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CATALOG NUMBER 1900--1901

VOLUME II
NUMBER 13

The COE COLLEGE COURIER

CEDAR RAPIDS, IOWA
JULY 9, 1901

MAIN BUILDING AND WILLISTON HALL.

THE KNOLL.

CHEMICAL LABORATORY—QUALITATIVE ROOM.

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Rear of Marshall Hall. FIELD HOUSE AND FOOT BALL SQUAD. *Rear of Main Building.*

A VIEW FROM THE EAST.

MAIN BUILDING. WILLISTON HALL. MARSHALL HALL.

COE COLLEGE IN WINTER.

ANNUAL CATALOGUE OF COE COLLEGE for the TWENTIETH YEAR.

1901
COE COLLEGE PRESS,
CEDAR RAPIDS, IOWA.

Calendar.

Session of 1900 and 1901.

1900.

September.

12. Fall Term begins. Students Meet in the College Chapel at 9 a. m.
16. Coe College in the Churches.

October.

2. Names of Home Oratorical Contestants Given to President.
9. Tuesday, Meeting of the Board of Trustees.

November.

12. Orations in Home Oratorical Contest Due.
29. Thursday, Thanksgiving Day.

December.

7. Friday, Home Oratorical Contest.
14. Friday, Preliminary Debate.
17-20. Term Examinations.
20. Fall Term ends.

1901.

January.

2. Wednesday, Winter Term begins. Class Work begins.
4. Announcements of Subjects for Prize Orations and Essays.
31. Thursday, Day of Prayer for Colleges.

February

8. Friday, Coe-Parsons Inter-Collegiate Debate.
22. Friday, Washington's Birthday.

March

1. Friday, Inter-Society Debate.
8. Friday, The Carleton Graduating Exercises.
15. Friday, The Olio Graduating Exercises.
18-20. Term Examinations.
20. Wednesday, Term Closes.
27. Wednesday, Spring Term begins. Class Work.

Calendar.

April

5. Friday, the Sinclair Graduating Exercises.
12. Friday, the Alpha Nu Graduating Exercises.

May

4. Saturday, Prize Orations Due.
11. Saturday, Commencement Theses Due.
18. Prize Essays Due.
31. Friday, Coe Academy Entertainment.

June

5-7. Senior Examinations.
7. Friday, 8 p. m., Junior Exhibition.
7-11. General Examinations.
8. Saturday, Field Day.
9. Sunday, 10:30 a. m., Baccalaureate Sermon by the President.
9. Sunday, 8 p. m., Sermon before Christian Associations.
10. Monday, 8 p. m., Dow's Prize Debate and Essay Contest.
11. 9 a. m., Meeting of the Board of Trustees.
11. Alumni Day.
11. 3 p. m., Class Day Exercises.
11. 8 p. m., Bever Oratorical Prize Contest.
12. Wednesday, 10 a. m., Annual Commencement.
12. Afternoon, Alumni Banquet and Reunions.
12. 9 p. m., President's Reception.

Summer School.

June

17. Monday, Opening Day.

July

4. Thursday, Holiday.
26. Friday, Term Closes.

SUMMER VACATION.

Calendar.

Session of 1901 and 1902.

September

11. Wednesday, First Semester Begins. Students Meet in the Chapel at 9 a. m. Registration.
15. Coe College Day in the Churches.

October

1. Names of Home Oratorical Contestants Given to President.
8. Tuesday, Meeting of Board of Trustees.

November

8. Friday, End of First Quarter.
11. Orations in the Home Oratorical Contest Due.
22. Friday, Preliminary Debate.
28. Thursday, Thanksgiving Day.

December

6. Friday, Home Oratorical Contest.
20. Friday, Last Day before Holiday Recess.

HOLIDAY RECESS, DECEMBER 21 TO JANUARY 6 INCLUSIVE.

1902.

January

7. Tuesday, Class work resumed.
10. Announcement of subjects for Prize Orations and Essays.
21-24. Semester Examinations.
24. Friday, End of First Semester.
27. Monday, Opening of Second Semester.
30. Thursday, Day of Prayer for Colleges.

February

7. Friday, Coe-Parsons Inter-Collegiate Debate.
22. Saturday, Washington's Birthday.
28. Friday, Inter-Society Debate.

March

7. Friday, The Alpha Nu Graduating Exercises.
14. Friday, The Sinclair Graduating Exercises.

SPRING RECESS. 19-24 INCLUSIVE.

Calendar.

March

25. Tuesday, Class work resumed.

April

4. Friday, End of Third Quarter.
4. Friday, The Olio Graduating Exercises.
11. Friday, The Carleton Graduating Exercises.

May

3. Saturday, Prize Orations Due.
10. Saturday, Commencement Theses Due.
17. Saturday, Prize Essays Due.
23. Friday, Coe Academy Entertainment.

June

4-6. Senior Examinations.
6. Friday, Junior Exhibition.
6-10. General Examinations.
7. Saturday, Field Day.
8. Sunday, 10:30 a. m., Baccalaureate Sermon by the President.
8. Sunday, 8 p. m., Sermon before Christian Associations.
9. Monday, 8 p. m., Dow's Prize Debate and Essay Contest.
10. Tuesday, 9 a. m., Meeting of Board of Trustees.
10. Alumni Day.
10. 3 p. m., Class Day Exercises.
10. 8 p. m., Bever Oratorical Contest.
11. Wednesday, 10 a. m., Annual Commencement.
11. Afternoon, Alumni Banquet and Reunions.
11. 9 p. m., President's Reception.

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1902

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1903

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Professor of Music.

MISS ALICE L. BURTON,
Free Hand and Mechanical Drawing.

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Entrance Examinations and Conditions.

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Summer School.

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MISS LEEB, CHAIRMAN, MISS VAULX, MRS. LEES.

Athletics.

PROF. ASH, CHAIRMAN, PROF. BRYANT, PROF. HUGGETT.

Public Entertainments.

PROF. BAILEY, CHAIRMAN, PROF. BATES. MISS LEEB.

Schedule of Recitations.

PROF. HUGGETT, CHAIRMAN, PROF. CONDIT

The College and Its History.

COE COLLEGE had its origin in a school which the Rev. Williston Jones, pastor of the First Presbyterian church, Cedar Rapids, Iowa, opened in his own house in 1851. Soon thereafter was organized the corporation called "Cedar Rapids Collegiate Institute," with George Green, president; Sampson C. Bever, treasurer; David Blakely, secretary, and the following persons as directors: William Jones, John F. Ely, Wm. E. Smith, Seymour D. Carpenter, Addison Daniels, Isaac Cook, Wm. Green, John L. Shearer and Aaron Van Doran.

In 1853 the Rev. Williston Jones presented to the board of directors an instrument of writing, signed by Daniel Coe, of the County of Greene, of the State of New York, making a conditional donation to the institute of the sum of fifteen hundred dollars for the purpose of evangelical education in the West. Dr. John F. Ely, Dr. S. D. Carpenter, Isaac Cook, James Ferguson and Rev. Williston Jones were appointed to fulfill the conditions of the grant.

The history of the growth of higher education in Cedar Rapids began with the labors of the above named gentlemen. It has been carried on by some of them, who still live, and by others, Rev. James Knox, Judge Greene, and Thomas M. Sinclair, who have passed away. Some of the most prominent citizens of Cedar Rapids today are giving their best efforts, both in counsel and money, for the enlargement and permanency of the College.

"The Coe Donation" and the "Parsons Legacy" figure largely in the history of the establishment of a seminary of learning. They were an inspiring force for years, expressed in the

successive stages of "Cedar Rapids Collegiate Institute," and finally "Coe College."

In 1881, in accordance with the laws of the State of Iowa, Coe College was chartered with full power to confer honors, degrees and diplomas, such as are granted by any college or university in the United States.

The corporation consists of a board of trustees, thirty in number, ten of whom are chosen annually, each serving a term of three years.

The College is under the oversight of the Presbyterian Synod of Iowa. In 1881 the Rev. Stephen Phelps, D. D., was chosen the first President. He resigned in 1886, and in 1887 the Rev. James Marshall, D. D., of New York, was chosen his successor, and continued in that position until his death in September, 1896. In 1897 the present incumbent was chosen as the successor of Dr. Marshall.

The immediate government and direction of affairs of the College are vested in the faculty, who are empowered by the trustees to determine the subjects and methods of study, and to make such rules and regulations as may be deemed necessary for the best interests of the College.

Admission.

All candidates for admission to the College, not known to the faculty, must present testimonials of good moral character; and if the candidate has been a student in another college or university, he must present a certificate of honorable dismission from that institution.

Admission by Certificate.

The committee on uniform college entrance requirements appointed by the State Teachers' Association has prepared a list

of accredited high schools and academies as set forth below. Coe College simply accepts this list and has no responsibility for its preparation.

Students who have graduated from any one of the fully accredited high schools and academies in Group I., or from other schools of exactly similar grade, will be admitted to the proper course in the Freshman class without examination.

GROUP I.

The following schools are accredited as making full preparation for one or more of the courses of the colleges of the Collegiate Department of the Iowa State Teachers' Association:

Ackley,
Adel,
Albia,
Algona,
Ames,
Anamosa,
Atlantic,
Bedford,
Belle Plaine,
Boone,
Britt,
Brooklyn,
Burlington,
Carroll,
Cedar Falls,
Cedar Rapids,
Centerville,
Charles City,
Cherokee,
Clarinda,
Clarion,
Clinton,
Columbus Junction,
Corning,
Corydon,
Council Bluffs,
Cresco,
Creston,
Davenport,
Decorah,
Denison,
Des Moines E.,
Des Moines N.,
Des Moines W.,
Dubuque,
Eagle Grove,
Eldora,
Emmetsburg,
Estherville,
Fairfield,
Forest City,
Fort Dodge,
Fort Madison,
Geneseo, Ill.,
Glenwood,
Greene,
Greenfield,
Grinnell,
Guthrie Center,
Guthrie County,
Hamburg,
Hampton,
Harlan,
Humbolt,
Ida Grove,
Independence,
Iowa City,
Iowa Falls,
Jefferson,
Keokuk,
Knoxville,
Lake City,
Lamoni,
LeMars,
Leon,
Lyons,
Manchester,
Maquoketa,
Marengo,
Marion,
Marshalltown,
Mason City,
McGregor,
Missouri Valley,
Moline, Ill.,
Monticello,
Montezuma,
Mount Ayr,

Muscatine,
Nashua,
Nevada,
New Hampton,
Newton,
Odebolt,
Onawa,
Osage,
Osceola,
Oskaloosa,
Ottumwa,
Parkersburg,
Perry,
Red Oak,
Reinbeck,
Rockford,
Rock Rapids,
Sanborn,
Sheldon,
Shenandoah,
Sibley,
Sigourney,
Sioux City,
Spencer,
Storm Lake,
Stewart,
Taylorville Twp.,
Taylorville, Ill.,
Tipton,
Traer,
Villisca,
Vinton,
Washington,
Waterloo E.,
Waterloo W.,
Waukon,
Waverly,
Webster City,
West Liberty,
Williamsburg,
Cedar Valley Seminary, Osage,
Charles City College Preparatory,
Decorah Institute,
Denison Normal School,
Dexter Normal School,
Epworth Seminary,
Iowa City Academy,
Michigan Military Academy,
Sac City Institute,
Urbana Schroeder Academy,
Washington Academy,
Whittier College,
Wilton German-English College,
Woodbine Normal School.

GROUP II.

The following schools are entitled to recognition, some of them as doing sufficient work of the kind and quality required to entitle their students to enter the Freshman class with the four conditions allowed by the Committee on Secondary School Relations, to be made up after entrance to College; others to the acceptance of work so far as it goes, without examination, though such schools have not sufficient studies to admit their students to the Freshman class. Some have made application for a place on the accredited list, but as the data for the full decision is insufficient and the opportunity for visiting has not yet presented itself, the application is filed for one year, and their work is accepted without examination so far as it goes:

Adair,
Allerton,
Anita,
Audubon,
Avoca,
Bloomfield,
Brighton,
Chariton,
Charter Oak,

Clarence,
Clearfield,
Cedar Lake,
Colfax,
Coon Rapids,
Correctionville,
De Witt,
Dysart,
Eldon,
Elkader,
Exira,
Farmington,
Fayette,
Fonda,
Fontanelle,
Garner,
Glidden,
Grand Junction,
Hartley,
Holstein,
Hubbard,
Keosauqua,
Kingsley,
Lake Mills,
Lime Springs,
Manning,
Mapleton,
Mechanicsville,
Milton,
Morning Sun,
Moulton,
Mount Pleasant,
Neola,
New Sharon,
North English,
Northwood,
Oak Park,
Oelwein,
Orange City,
Pella,
Riceville,
Richland,
Rolfe,
Sac City,
Shelby,
Shell Rock,
Sioux Rapids,
Springdale,
Springville,
State Center,
Tabor,
Tama City,
Victor,
Wapello,
West Union,
Wilton,
Winfield,

Calhoun County Normal School,

Hawarden Normal School,

Nora Springs Seminary,

St. Angar's Seminary.

Admission by Examination.

Entrance examinations will be held at the College on Tuesday of commencement week and on the first two days of each Semester, on which days students should present themselves in the chapel at 9 a. m. Where it is possible, advantage should be taken of the earlier date, thus securing the vacation in which to make up any deficiencies.

Freshman Entrance Requirements.

CLASSICAL COURSE

I. LATIN.

1. Grammar. Allen and Greenough, Harkness (last edition), or Bennett. The inflections; syntax of cases and verbs; the structure of sentences in general, and very particularly with

regard to conditional and relative sentences, indirect discourse, and the subjunctive; accent and versification, and especial reference to Dactylic Hexameter.

2. Latin Prose Composition. The ability to translate readily into Latin simple continuous prose based upon Caesar and Cicero. Moulton and Collar's Latin Composition and Jones' Latin Prose Composition or their equivalents.

NOTE.—To do this work satisfactorily the student must have spent upon it at least one hour a week during the three years' course.

3. Latin Texts. (*a*) Caesar. The first four books of the Gallic war. Any of the approved books designed for the second year's work in Latin (i. e. Rolfe and Denison's Junior Latin Book, Greenough, D'Ooge and Daniell's Second Year Latin and others of the same nature) will be accepted by this College as full equivalents for the required work in Caesar. (*b*) Cicero. Six Orations, including the four against Cataline and those for Archias and the Manilian Law. Portions of Ovid and Sallust equivalent to the same may be substituted for three of these orations; or other orations of Cicero will be accepted as substitutes for the ones listed. (*c*) Vergil. Six books of the Æneid.

II. GREEK.

The College Courses presuppose a thorough mastery of the Greek Grammar, including declension, conjugation, irregular forms, constructions, conditional sentences, and indirect discourse. The following, or what would be an equivalent, are the entrance requirements in Greek:

1. Greek Grammar (Goodwin's) and White's First Lessons.

2. Books I and II of the Anabasis read with special regard to the forms and syntax. Book III and selections from Book IV read more rapidly. Also practice in sight reading.

3. Greek Composition. Translation into Greek of easy Attic prose based on the Anabasis.

4. Homer. Iliad, Book I and Book II, lines 1-498, attention being especially given to the dialect, syntax, and meter. Book III will be read more rapidly and parts of it at sight.

NOTE.—Special provision for acquiring Greek will be made for those students who desire to take the classical course but have not had Greek. Since few high schools are prepared to teach Greek, such students may, if prepared in other branches of study, be admitted to the Freshman class.

III. MATHEMATICS.

1. Arithmetic. Entire, including metric system. White.

2. Algebra. Through quadratic equations. Wentworth or Wells.

NOTE.—The student, in order to do successfully the work in the Freshman class, must have a thorough knowledge of all the fundamental algebraic operations. Special attention should be given the following: Parentheses, factoring, involution, evolution, indices, surds and imaginaries.

3. Geometry. Plane, solid and spherical. Wentworth.

IV. ENGLISH.

To do the Freshman English with satisfaction the student must have the power to express himself with considerable ease in written discourse.

To test his ability to do this every applicant for admission to the Freshman class will be required to write two essays of not fewer than two hundred words each on topics selected from the books prescribed for college entrance. The list for 1901–02 is as follows:

For reading: Merchant of Venice, Pope's Homer's Iliad, Books I, VI, XXII, XXIV, Sir Roger de Coverley Papers, The Vicar of Wakefield, The Rime of the Ancient Mariner, Ivanhoe, The Last of the Mohicans, Tennyson's Princess, Silas Marner, Vision of Sir Launfal.

For study: Macbeth, Milton's Minor Poems, Burke's Speech on Conciliation with America, Macaulay's Essays on

Milton and Addison. Other books may be substituted for these.

NOTE.—Any student whose examination paper shows that he is notably deficient in spelling, punctuation, sentence and paragraph structure will not be admitted into the Freshman English.

V. HISTORY.

1. United States History. Fiske's or McMaster's recommended.

2. Civil Government. Mowry's "Studies in Civil Government," or Macy's "Our Government" recommended.

3. General History. Outline course in the World's History covering at least the Ancient, Mediaeval, and Modern periods. Myers' "General History," or Myers' "Ancient History," supplemented by his "Mediaeval and Modern History," recommended.

VI. SCIENCE.

1 Physiology. The required knowledge of this subject may be obtained by the Study of Colton's "Experimental and Descriptive Physiology," or Martin's "The Human Body, Shorter Course."

2 Geography. Any of the later text-books, as Frye's "Complete Geography," or "The Natural Series" will indicate the required preparation in this subject.

3. Physiography. A general knowledge of Surface Forms and Land and Water Distribution from the standpoint of cause and effect, especially as they modify life on the earth. Text-books suggested: Davis', Tarr's or The Eclectic Physical Geography.

4. Physics. "Avery's Elements" or "Gage's Principles." One year's work, four hours per week. At least sixty experiments to be carefully written up.

5. Botany. Preparation should cover the ground of Bergen's "Elements of Botany," or McBride's "Lessons in Botany;" but the description and identification, with preserved specimens of a minimum of fifty plants, on the basis of Gray's "Lessons" as a text book, will be accepted.

PHILOSOPHICAL COURSE.

The requirements for admission are the same as in the Classical course, except that German takes the place of Greek as follows:

VII. GERMAN.

In order to enter the Freshman class the student must have a thorough knowledge of German Grammar, and ability to translate at sight easy German prose; also ability to pronounce German words and to understand simple phrases, and to write simple sentences. To attain this the student should be familiar with the following books:

1. Grammar, Collar's Shorter Eysenbach.
2. Reader, Maerchen and Erzaehlungen. Guerber.
3. Immensee. Storm.
4. Hoeher als die Kirche. Hillern.
5. Wilhelm Tell. Schiller.
6. Die Waldheimat. Rosagger.

SCIENTIFIC COURSE.

The same requirements as in the Philosophical, except that for the work in Cicero and Vergil the following course in French is substituted:

VIII. FRENCH.

This course includes a thorough knowledge of French Grammar, especial attention being paid to the verbs. The student must be able to write simple sentences in French and to read ordinary French at sight. To attain this, familiarity with the following works is required:

1. Grammar. Chardenal's Complete French Course.
2. La Tache Du Petit Pierre. Mairet.
3. Bigarreau. Theurier.
4. Le Duc de Beauford. Dumas.
5. L'Abbe' Constantin. Halevy.

NOTE.—Where students come from schools in which French or German is not taught, satisfactory arrangements will be made. Students defective in modern languages and Greek, who register as Freshmen, will be required to make up all their deficiencies as rapidly as possible.

ADMISSION FROM OTHER COLLEGES.

Students from other colleges whose curriculum is substantially the same as our own may be admitted to corresponding standing in Coe, upon presentation of a certificate of dismissal, stating that they were in good and regular standing. Such persons will not be admitted later than the beginning of the Senior year.

ADMISSION TO ADVANCED CLASSES.

Admission to an advanced class by examination is conditioned on the candidate's having completed all the studies pursued by that class in regular course. This does not necessarily mean the same text books or authors, but what may be accepted as a full equivalent. Such students cannot be admitted later than the beginning of the Senior year.

ADMISSION TO PARTIAL COURSE.

Those who are not candidates for a degree may, without examination, join any class for which it is found their attainments fit them, and thus pursue a partial course. For the convenience of such students, each Semester has been divided into two parts in the presentation of a number of the courses, so that students desiring work for only a portion of the year will find it very convenient and satisfactory to begin work just after the Thanksgiving recess and continue it until the Easter recess, or throughout the year, as may be found possible.

ENROLLMENT.

Students desiring to enter any department of the institution will meet the classification committee at the College on registra-

tion day. All bills for tuition should be paid in advance to the acting assistant treasurer, and for board, if the student boards at Williston Hall. They will then be enrolled as members of the institution by the secretary of the faculty, on presentation of receipts from the treasurer. A student who fails to pay his tuition, or make satisfactory arrangement therefor with the assistant treasurer, within ten days after the opening of the term, will be required to pay one dollar additional. Unless either paid or arranged for within thirty days, the student's name is dropped from the College rolls.

Courses of Study.

There are numerous courses of study, leading to one of three degrees — Bachelor of Arts, Bachelor of Philosophy, or Bachelor of Science. These various courses are outlined somewhat minutely in the pages which follow. It is, however, thought best at this point to make an explanation of the system under which the various groupings of courses have been made by the individual professors.

The majority of the courses are three-hour courses, that is, the required number of recitations is three each week. A few, however, in the Freshman year, are four-hour courses, and the Bible courses are only one-hour courses.

A one-hour course of study successfully pursued for a Semester gives to the student one credit. A three-hour course in the same length of time would give three credits. A three-hour course pursued for one year would, therefore, give six credits and a four-hour course, eight credits. It will be observed upon consulting the various suggested courses of study, that the minimum number of credits required for any degree is one hundred and twenty-

four. Ordinarily the required number each year is distributed as follows: Freshman 32, Sophomore 32, Junior 30, Senior 30. The minimum number of hours of recitation each week for Freshmen and Sophomores is therefore 16, and for Juniors and Seniors it is 15.

The courses may be classified in general as follows:

1. **Basic Studies,** or those which are required of all candidates for a Bachelor's degree, whether it be A. B., Ph. B., or B. S., and which are completed in the Freshman and Sophomore years.

2. **Characteristic Studies,** or those which constitute the beginnings of the student's differentiation toward one or another of the three degrees, and are required in accordance therewith.

3. **Elective and Suggested Courses** to be determined by the student in conference with the professor in charge of the department in which the Major study is pursued. Explanation of the terms Major and Minor studies is made in the next paragraphs.

Major. This is chosen at the opening of the Sophomore year and the study of the same must be continued for the remaining three years of the college course. It is understood that immediately upon the choice of Major, the student shall confer with the professor in charge, with a view to planning for the entire group of courses to be connected therewith. This grouping, as planned, is then filed in the College office for subsequent reference and checking of credits, as obtained. The subjects open for Major work are as follows: Greek, Latin, German, Mathematics, English, History, Chemistry, Biology, and Psychology. The professors in charge have caused to be printed in this catalogue in connection with their outlines of single courses, tentative or suggested groupings of courses around these various Majors.

Minor. The choice of Minor may be deferred, if desired, to the end of the Sophomore year, but must be pursued throughout the Junior and Senior years.

Failure to choose at the time indicated for choice, deprives the student of the privilege, and the Classification Committee of the Faculty may then direct the courses of study as seems best.

A reference to the *Synopsis of Courses* on another page of the catalogue will show how greatly increased is the number of courses now opened to the student's choice. Formerly the majority of Junior courses were required. This system permits the election of one course as early as the Sophomore year and opens all subsequent courses to election. At the same time, this election is under the advice and direction of the professors, so that all the studies chosen may combine to form a complete and symmetrical course.

We give below a manifest of those courses which are common to all the groups in this catalogue. The figure opposite each study indicates the number of credits required in the same.

I. BASIC COURSES.

A. B.		Ph. B.		B. S.	
Mathematics	8	Mathematics	8	Mathematics	8
English	8	English	8	English	8
History	6	History	6	History	6
Chemistry	6	Chemistry	6	Chemistry	6
Moral Science	6	Moral Science	6	Moral Science	6
Bible	4	Bible	4	Bible	4

II. CHARACTERISTIC COURSES.

A. B.		Ph. B.		B. S.	
Greek	14	German	14	German	14
Latin	12	Latin	12	French	6
				Biology	6

III. ELECTIVES.

These, together with the suggested courses, will be found to constitute the remaining courses and credits of the various groups.

MANIFEST BY YEARS.

Freshman.

A. B.		Ph. B.		B. S.	
Greek	8	German	8	German	8
Latin	6	Latin	6	French	6
Mathematics	8	Mathematics	8	Mathematics	8
English	8	English	8	English	8
Bible	2	Bible	2	Bible	2
	32		32		32

Sophomore.

Greek	6	German	6	German	6
Latin	6	Latin	6	Biology	6
History	6	History	6	History	6
Chemistry	6	Chemistry	6	Chemistry	6
Bible	2	Bible	2	Bible	2
Elective	6	Elective	6	Elective	6
	32		32		32

Junior.

Electives	30	Electives	30	Electives	30

Senior.

Electives	30	Electives	30	Electives	30

Thus it will be seen that the student who elects as Major a study not required in Sophomore year, would simply insert that Major as his elective. Should the student, however, elect as his Major, a study already required of Sophomores, he would be permitted, under the direction of the proper professor, to insert as his elective, any elective course open to Sophomores. It will be seen at a glance that some of the combinations and groupings offered by the various professors would not often or ordinarily be chosen by any student. For instance, a candidate for the degree of B. S. would not ordinarily be inclined to select Greek as a Major. Should an occasional student, however, for some special reason, find such a grouping desirable, we have opened it as a possibility. The more probable trend of selection will be for the

candidate for the degree of B. S. to select as Major one of the Sciences; the candidate for Ph. B. to select Psychology, History or Languages; the candidate for B. A. to select Greek, Latin, Mathematics, History or Philosophy. Along these and similar lines, therefore, the strongest and most distinctive groupings of courses have been made, leading to the three different degrees. The student should carefully consider, in his selection of a Major, the courses grouped with the same.

Partial Courses.

These do not lead to a degree but are provided for and always open to those students unable or unwilling to pursue the more complete groupings and requirements. The design is to give the most practical benefit to those whose time in school is brief. These special students recite to the regular College professors and at the close receive a certificate showing the work accomplished. We publish no manifests of such possible groupings of courses since they are limited only by the inclinations and abilities of the student to pursue the work offered in the College.

Optional Studies.

Courses other than those required for a degree may be pursued by any student who shall maintain an average of 80 in the regular courses. In other words the College requires 124 credits for graduation but does not limit the student to that number provided his work be satisfactory.

Departments of Instruction.

A.--Philosophy.

The President, Professor Fracker, and Professor Huggett.

SUMMARY OF COURSES.

I.—Moral Science — The President.

1. Old Testament History. Freshman year. Required. One hour.

2. New Testament History. Sophomore year. Required. One hour.

3. Christian Evidences. First Semester. Junior year. Three hours.

4. Ethics. Second Semester. Junior year. Three hours.

II.—Mental Science—Professor Fracker.

1. General Psychology. Sophomore year. Three hours.

2. Experimental Psychology. First Semester. Junior or Senior year. Three hours.

3. Genetic Psychology. Second Semester. Junior or Senior year. Three hours. In 1900-1901 and 1902-1903.

4. Abnormal Psychology. First Semester. Junior or Senior year. Three hours. In 1901-1902 and 1903-1904.

5. Comparative Psychology. Second Semester. Junior or Senior year. Three hours. In 1901-1902 and 1903-1904.

6. History of Philosophy. Senior year. Three hours.

7. Seminary in Philosophy. One Semester. Senior year. Three hours.

8. Logic. First Semester. Junior year. Three hours.

9. Charities and Corrections. Second Semester. Junior or Senior year. Three hours. In 1900-1901 and 1902-1903.

III.—Pedagogy—Professor Huggett.

1. History of Education. First Semester. Junior year. Three hours.

2. Contemporary Education. Second Semester. Junior year. Three hours.

3. Psychologic Basis of Education. First Semester. Senior year. Three hours.

4. Philosophy of Teaching and School Administration. Second Semester. Senior year. Three hours.

5. Applied Pedagogy. In connection with above courses.

I.—Moral Science.

The President.

1. The Old Testament.

The Old Testament History is studied throughout the Freshman year. In this study primary reference is had to the history, but emphasis is laid upon certain Bible characters and epochs, and upon the spiritual power and literary beauty of the Old Testament Scriptures. Required. One hour.

2. The New Testament.

The New Testament is studied throughout the Sophomore year. It is expected that the student will gain a full and accurate knowledge of the life of our Lord and of the history of the early Church as found in the book of Acts. Study is also made of the Epistles, taking them in their historical connection. Required. One hour.

3. Christian Evidences.

A complete outline of the evidence upon which the Christian system rests, is attempted. The greatest care is exercised that the student be thoroughly grounded in the arguments for Theistic and Christian belief with a view to strengthening the foundations of Christian faith. Lectures and Fisher's Christian Evidences. First Semester, Junior Year. Three hours.

4. Ethics.

Mackenzie's Manual of Ethics and Hunter's Ethics are the texts used, but reference is made to other works in order that the student may become acquainted with the leading systems of ethics and also get a clear conception of the basis of obligation and the fundamental principles of morality. Second Semester, Junior year. Three hours.

II.—Mental Science.

Professor Fracker.

1. General Psychology

This is given as an introductory course in psychology, and is continued throughout the year. The course will consist of lectures on the nervous system as the physical basis of psychology, and on general psychology. Dissection of the sheep brain and demonstrations with apparatus from the psychological laboratory will accompany the work of this course. Lectures, reference readings, and text book work. Texts, Halleck, Psychology and Psychic Culture, Stout's Manual of Psychology, and James' Briefer Course. Students who select a Major in Psychology will supplement this course by courses in Mental Science 2, 3, 4, and 5. Sophomore year, three hours. Major in Psychology.

2. Experimental Psychology

This is a laboratory course, introduced by lectures on the proper conduct of experimentation, the modes of handling apparatus, and the uses of results. The equipment of the Psychological Laboratory enables the student to perform most of the standard forms of psychological experiment. A list of the apparatus is given under the head of Material Equipment of the College. The student is required to report to the class the results of his experiments, and these reports, with reference readings which make a part of the study, form the basis for the class discussions. First Semester, Junior or Senior year, three hours. Major in Psychology.

3. Genetic Psychology

A course of lectures, reference readings and experiments upon the development of mind. This course is an effort to state the laws, as far as determined, of Child psychology. An opportunity will be afforded for personal investigation along this line and if the results obtained are of sufficient worth, they will be published by the College. Given in 1900–1901. Not given in 1901–1902. Second Semester, Junior or Senior year, three hours. Major in Psychology.

4. Abnormal Psychology

Lectures, assigned readings and experiments. The phenomena of Illusions, Hallucinations, Hypnosis, Alterations of Personality, Automatism, Dreams, etc., will be discussed. Given in 1901–1902. Not given in 1902–1903. First Semester, Junior or Senior year, three hours. Major in Psychology.

5. Comparative Psychology

This course will be introduced by an outline study of man and animal life in the evolutionary relations of mind and body. It includes a discussion of the development of mental characteristics of sex, of expression, of individual and race as resulting from environment, etc. Given in 1901–1902. Not offered in 1902–1903. Second Semester, Junior or Senior year, three hours. Major in Psychology.

6. History of Philosophy

A course in Greek, Mediaeval and Modern Philosophy, throughout the year. In considering the first epoch of Philosophy the works of Plato and Aristotle will be carefully studied. Considerable time will also be given during the latter part of the year to Modern German Philosophy, and the discussion of tendencies in modern thought. Lectures and reference readings. Text, Weber. Senior year, three hours.

7. Seminary in Philosophy

This course is offered as supplementary to Course 6. It will consist of papers and discussions upon selected problems in

philosophy, and will be conducted on the seminary plan. Theories of reality, theism, theory of knowledge, studies in the works of special authors are some of the topics suggested. Second Semester, Seniors, three hours.

8. Logic

Text and lectures, Jevons-Hill. Effort is made thoroughly to ground the student in the knowledge of logic as a science, to teach him to apply the syllogism to forms of deductive reasoning and to give him practice in scientific method. First Semester, Junior year, three hours.

9. Charities and Corrections

This is a course in Sociology applied to the pauper and criminal classes. The course was given by special arrangement in 1900–1901. It is expected that the course will not be offered by this department after 1902–1903. Given only in alternate years. Not offered in 1901–1902. Second Semester, Junior year, three hours.

Suggested Course of Study with a Major in Psychology.

CLASSICAL.	CREDITS.	PHILOSOPHICAL.	CREDITS.	SCIENTIFIC.	CREDITS.
Greek	14	German or French	12	German or French	18
Latin	12	Latin	12	English	14
English	14	English	14	Mathematics	14
Mathematics	8	Mathematics	8	Bible	4
Bible	4	Bible	4	Christ. Evid. Logic Ethics	9
Christ. Evid. Logic Ethics	9	Christ. Evid. Logic Ethics	9	Physical Sc. Natural Sc.	12
Physical Sc.	6	Physical Sc.	6	Psychology	18
Natural Sc.	6	Natural Sc.	6	History	6
Psychology	18	Psychology	18	Philosophy	6
History	6	History	6		
Philosophy	6	Philosophy	6		
	103		101		101
Free Electives	21		23		23

III.—Pedagogy.

Professor Huggett.

Courses in Pedagogy are offered in the Junior and Senior years. Pedagogy is not yet offered as a Major, but may be taken as a Minor in any group, or a part or all of the courses may be taken as free electives.

The work comprises four courses, each course consisting of three hours per week for one Semester. In all, it is possible for the student to secure twelve credits in this department.

In outlining these courses two purposes have been kept in mind. First, to present courses equal in interest and value to the collateral courses in other departments. It is believed that the History and Science of Education are worthy of the same intelligent study that is given to other subjects found in the curriculum. Second, to present the practical study of school organization and method, of the psychologic basis of education, and of the philosophy and art of teaching for the benefit of such students as may intend entering the profession of teaching.

The courses are arranged with regard to the orderly development of the general subject, each Semester's work being a unit, yet closely connected with the work of the other Semesters. Any one Semester's work may be taken irrespective of the others, though it is highly desirable that the whole course be taken in its logical order.

In each course, two hours per week are given to class work in the particular subject of the course. One hour per week is given to what may be called General or Applied Pedagogy. This consists of lectures by the Professor of Pedagogy, and of special reports and topics by members of the class. The subjects treated will include the various phases of actual school work; the problems of organization and administration; classification, records and reports; methods of instruction and discipline; school

room heating, ventilation, and sanitation; the mutual relations of teachers and pupils, teachers and parents, teachers and officers; school law; civic and moral instruction, etc. Ordinarily, the student will be expected to take both the Scientific and Applied Pedagogy. In special cases and by special action of the Faculty, the student may be permitted to take the Scientific Pedagogy only, receiving two credits per Semester, or the Applied Pedagogy only, receiving one credit per Semester.

No work in Psychology, as such, is done in this department as very full and superior courses are offered in the Department of Mental Science.

Outline of Courses.

Courses 1 and 2, comprising one year's work, deal with Educational Systems. Course 1 is historical. Course 2 considers contemporary educational conditions.

Courses 3 and 4, comprising the second year's work, deal with educational theory. Course 3 considers the Philosophy and Psychologic Basis of Education. Course 4 treats of the Science and Philosophy of Teaching and School Administration as educational instruments.

1. History of Education

The development of educational ideals and systems. The investigation of present educational conditions and problems as outgrowths of the past. The influence of education upon civilization and of advancing civilization upon educational ideal and method. The great educational reformers and their work.

The objects of this study are two-fold; first, to present to the student a valuable line of historical study; second, to fit the student for the work of the teacher by making him familiar with the educational theories, methods, and systems out of which have grown our present ideals and practice.

The subject will be presented under three heads:

a. The General History of Education. Texts, one of

which will be made the main text: Quick's Educational Reformers, Compayre's History of Pedagogy, Painter's History of Education, Seeley's History of Education, Davidson's History of Education, Monroe's Educational Ideal.

b. The History of Education in the United States. Text by Boone and the publications of the U. S. Commissioner of Education.

c. The History of Education in Iowa. Lectures, assigned readings and original research.

First Semester, Junior year.

2. Contemporary Education

This course follows closely and naturally the work of Course 1, taking up such topics as: essentials of modern educational ideal and practice, present trend of educational thought, educational systems of modern nations. Especially; state, municipal, and rural systems in the United States.

The problems of primary, intermediate, secondary, and advanced education. The development in America of the Kindergarten, the specialized intermediate school, and the High School.

History and present status of the Child Study movement, of the professional training of teachers, etc.

Educational Societies, Associations, etc., and their work.

The Bibliography of Education. Standard and recent Pedagogical works. Current educational publications and periodicals.

Lectures, assigned readings, and reports. Text selected to articulate most satisfactorily with the most important thoughts developed during the preceding Semester.

Second Semester, Junior year.

3. The Psychologic Basis of Education

A study of the laws of mental development as directed and accomplished by educational processes. Psychology applied to the problems of the school. The investigation of foundation

principles in the training of the faculties of the mind.

Text by Dr. W. T. Harris. References: Rosenkranz, Palmer, Baldwin, Compayre, Herbart, Bain, DeGarmo, McMurray, Tompkins, etc.

First Semester, Senior year.

4. The Philosophy of Teaching and School Administration

A further development of Course 3. Application of the principles of education to the teaching process. Method in its general phases. The application of the laws of mental development in the art of instruction. The aims, methods, and means of school work.

This course emphasizes the teaching process as the one indispensible feature of school work and seeks to make clear the universal laws of aim and method upon which successful school work is conditioned. Texts by Tompkins, supplemented by references.

Second Semester, Senior year.

B.—History and Political Science.

1.—History

Professor Kaye.

The arrangement of the course in History in Coe College has been so made as to present the field of historical study with reference to its logical and chronological sequence. An outline course in General History is supposed to have been taken in the preparatory school. Each course is here treated in the light of what goes before and what follows. Consequently, admission to elective courses will be conditional upon the qualification of the student.

All the work in History is elective, except Course 3. But students in the Classical and Philosophical courses, expect-

ing to take History as a Major, are advised to elect Courses 1 and 2 in the Freshman year.

1. History of Greece

Text book and topical outlines. First Semester. Two hours a week. Freshman.

2. History of Rome

Text book and topical outlines. Second Semester. Two hours a week. Freshman.

Courses one and two are elective for Freshmen. A previous study of General History is desirable for admission.

3. History of Mediaeval and Modern Europe

Text book and lectures. This course covers the period from the Fall of the Roman Empire 476, to the Re-construction of Modern Europe after the French Revolution, by the Congress of Vienna, 1815. The First Semester is devoted to the Mediaeval period as far as 1453, the Mediaeval Empire and Church furnishing the chief lines of study. In the Second Semester the growth of the Modern National States is traced, with France as a basis. Three hours a week. Required of Sophomores.

4. History of England

Text book and lectures. This course is intended to trace the development of the English people, politically and constitutionally, from the earliest times to the beginning of the 18th century. It is elective for Juniors and Seniors and is open only to students who have taken Course 3. Three hours a week throughout the year.

5. History of the United States

Lectures and special assignments. The first part of this course is confined to the Colonial and Revolutionary periods, tracing the genesis and formation of our Constitutional system. The second part is devoted to the political and constitutional

development since 1789. Open only to Seniors and to those who have taken Course 4 or its equivalent. Three hours a week throughout the year.

Students desiring to make a further study of History may, on the completion of the courses here offered, make special arrangement for seminary courses in the following subjects:

6. Asiatic Civilizations

The early development of China, Japan, India, and Persia, with reference to the problems arising from the various phases of their Modern History.

7. Institutional History

A comparative survey of the institutions of the several European States to determine the relative place of each in the World's History.

Groups recommended for History as Major. Students intending to elect History as a Major will be expected to elect History in the Freshman year.

A. B.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
History	26	History	26	History	18
English	26	Psychology and Hist. of Phil.	12	Material Sc.	12
History of Phil.	6			German	14
Pol. Economy	6	Pol. Economy	6	French	6
Greek	14	Latin	12	English	14
Latin	12	German or French	12	Mathematics	14
Mathematics	8			Pol. Economy	6
Moral Science	6	Mathematics	8	Moral Science	6
Material Science	6	Moral Science	6	Bible History	4
Bible History	4	Material Science	6	Elective	30
Elective	14	English	12		
		Bible History	4		
		Elective	16		

II.—Political and Social Science and Constitutional Law

Mr. Boyd.

1. Political Economy

Senior year. Three hours weekly. Walker's Political Economy, advanced course. Throughout the whole course practical economic and sociological questions are discussed. Besides the study of the historical development of the science, special attention is paid to such subjects as money, banking, taxation, labor problems, and Christian socialism.

2. Constitutional Law

Senior Year. Three hours weekly. This course will consist of lectures, with reference to standard works upon the subject.

3. Sociology

Three hours weekly. Senior year. Special course in advance of No. 1.

III.—Elementary and International Law

Mr. Good.

The aim of this department is to give the student a knowledge of the fundamental principles of the common law and of the law which controls among the civilized nations of the world. A knowledge of these subjects is a most desirable part of a liberal education.

1. Elementary Law

The subject will be developed for the most part by lectures. Three hours weekly. First Semester, Senior year. References to standard text books, especially to Walker's American Law and Robinson's Elementary Law.

2. International Law

Three hours weekly. Second Semester, Senior year. Text book. Lectures.

C--Language and Literature.

I—The Greek Language.

Professor Condit.

The aim of the study of Greek is, in the first place, to make thorough Greek scholars, and then to lead the student to an appreciation of the literary value and the æsthetic culture of Greek Literature. This literature is today a living power.

Selections are read during the course from Xenophon, Herodotus, Homer, Pindar, Lysias, Æschylus, Plato, Aristophanes, Demosthenes, Thucydides, Greek Testament.

1. Xenophon's Hellenica

Text book, Blake. Four periods weekly. Greek Grammar and prose composition; Greek history of this period. Freshman required. First Semester.

2. Herodotus

Selections; sight reading. Text book, Keep. Four periods weekly. History; the Greek and Persian wars. Freshman required. First Semester.

3. Homer, The Iliad, Selections from Books I to VI

Text book, Keep. Four periods weekly. A study is made of the religion and social customs of those times, and of the Homeric characters as found in Gladstone's Primer and Jebb's Homer. Freshman required. Second Semester.

4. Selections from the Memorabilia of Xenophon

Text book, Winan's. Three periods weekly. The life, character and teachings of Socrates are considered in the reading of this work. Sophomore required. First Semester.

5. Lysias's Orations and the Greek Testament

Development of Greek Oratory. Three periods weekly.

Greek Testament, the Gospel of John. Text book, Westcott an Hort. Sophomore required. First Semester.

6. The Antigone of Sophocles

Text book, D'Ooge. Three periods weekly. At this time the study of Greek tragedy is entered upon as found in Dr. Munk's work, translated by Verall. Second Semester. Sophomore year.

7. Apology, Crito and a part of Phaedo

Text book, Kitchel. Three periods a week. In the study of this work there is an endeavor to bring out the high culture of the Greeks in Literature and Philosophy. Elective in Junior Year.

8. Prometheus Vinctus, Aeschylus

Text book, Mather. Three periods weekly. Elective in Junior year.

9. Aristophanes

Text book, Merry. Three periods a week. The history of Greek comedy is taken up in connection with this author. Elective in Junior year.

10. Demosthenes, De Corona

Text book, Tyler. Three periods a week. In considering the orators and oratory of Greece, Bredif's Demosthenes is used as a text book. Elective in Senior year.

11. Thucydides, Book I or VI

Text book, Morris. Three periods a week. Elective in Senior year.

12. Greek Testament

The epistles of the Apostle Paul. Text book, Westcott and Hort. Three periods a week. History of the canon and manuscripts of the New Testament. Elective in Senior year.

13. Ancient Literature, Oriental and Classical

(1) This will include a study of the Hindoo, Persian, Chinese, Chaldean, Assyrian, and Egyptian Literatures. Special attention will be given to Sanscrit Literature and its riches in epic, lyric, and dramatic poetry. Elective in Senior year. Three periods weekly.

(2) In the Second Semester there will be a consideration of the later discoveries in Babylonia and Egypt as they have reference to the life and literature of those nations. Also a study of the monuments of Rome and Athens and of Roman and Grecian architecture. Elective, Senior year. Three periods weekly.

Students in the Philosophical and Scientific courses can elect Greek in the Junior and Senior years.

Following is a suggested course of study with a Major in Greek.

A. B.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
Greek	26	Greek	18	Greek	18
Latin	12	Latin	12	German	14
Mathematics	8	German	14	French	6
English	8	Mathematics	8	Mathematics	8
History	12	English	8	Philosophy	6
Chemistry	6	History	6	English	8
Bible	4	Chemistry	6	History	6
Moral Science	6	Bible	4	Chemistry	12
Philosophy	12	Moral Science	6	Bible	4
Psychology	6	Biology	6	Moral Science	6
Biology	6	Psychology	6	Biology	18
Electives	18	Philosophy	6	Physics	6
	124	Physics	6	Electives	12
		Electives	18		124
			124		

II.—Latin Language and Literature

Professor Bryant.

The aim in this department is to give the student a clear conception of the genius of the Latin language, a creditable knowl-

edge of the characteristics of Latin literature and of the essential facts of Roman history; also a thorough understanding of the conditions prevailing in the home and civic life of the Roman people. In connection with a close study of the authors, a great deal of time is given to forms, idioms, and unusual constructions, to sight reading and to Latin Prose Composition.

A thorough knowledge of the ordinary forms and constructions of Latin Grammar is insisted upon as a pre-requisite to the Latin Composition work required one hour weekly throughout the Freshman year.

1. Cicero and Ovid

The De Amicitia and De Senectute of Cicero, and selections from Ovid. Three hours weekly. First Semester of Freshman year.

2. Livy, Books XXI and XXII

Text book, Lord or Westcott. Careful investigation and occasional theses bearing upon Roman naval and military affairs at various periods of Roman history, will be required. Three hours weekly. Second Semester of Freshman year.

3. Odes, Satires, and Epistles of Horace

Text book, McLeane or Storey. Mythology; the golden age of Latin Literature; an investigation of the home and civic life of the Romans in the time of Horace. Frequent written translations of assigned odes will be required. Three hours weekly. First Semester of Sophomore year.

4. Tacitus and Juvenal

Germania and Agricola of Tacitus and Satires of Juvenal. Roman architecture; history of Roman Satire. Three hours weekly. Second Semester of Sophomore year.

5. Plautus and Terence

Some of the plays of Plautus and either the Andria, Adelphae or Phormio of Terence. Roman Comedy. Three hours weekly. First Semester of Junior or Senior year.

6. Quintilian de Institutione

Letters of Pliny. Oratory; morals of the early Roman empire. Three hours weekly. Second Semester of Junior or Senior year.

7. Cicero and Lucretius

De Natura Deorum and De Rerum Natura. Philosophy of the Romans. Three hours weekly. First Semester of Junior or Senior year.

8. Teacher's Course

Three hours weekly. Second Semester of Junior and Senior years.

Courses 7 and 8 are alternatives of 5 and 6. Only two are open each year. Those selected by the majority will be given.

Major in Latin

No student will be permitted to make Latin his Major study, unless the entire field of Preparatory required Latin has been satisfactorily covered. The following College credits will be ordinarily prescribed for the respective degrees. Under extraordinary circumstances the courses as outlined may be slightly changed to conform with the needs and inclinations of individuals.

A. B.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
Latin	24	Latin	24	Latin	18
Greek	14	Greek	14	German	14
Mathematics	8	Mathematics	8	Mathematics	14
English	8	English	8	French	6
History	6	History	6	English	8
Chemistry	6	Chemistry	6	History	6
Bible	4	Bible	4	Chemistry	12
Philosophy	6	Philosophy	9	Bible	4
Moral Science	6	Moral Science	6	Moral Science	6
Biology	6	Logic	3	Biology	12
Minor	12	Minor	12	Electives	24
Electives	24	Electives	24		124
	124		124		

III.—French Language and Literature

Miss M. Leeb.

French is taught with a view to gaining the best practical results. The object of learning a living language is not only to be able to speak and write it, but also to be able to obtain the literature, the science, and the discussions of living questions of the day in that language. The knowledge of a modern, like that of an ancient language is obtained only through severe study. The grammar is absolutely essential to the true appreciation of any language, therefore the grammatical construction is kept constantly before the student. The best French authors are read to familiarize the pupils with the diction as well as with the thought that makes this tongue worthy of our study.

French is required as a preparatory study only in the Scientific course. Students wishing to take this course who come from schools in which French is not taught, will be admitted into the Freshman class and will take the study with the preparatory class.

French is a required study in the Freshman and Sophomore years in the Scientific course.

In the Junior and Senior years French is offered as an elective.

Composition, Reading, and Conversation continued through the entire course.

1. **Le Conscrit—Erckmann-Chatrian. Le Cid—Corneille**

   First Semester of Freshman year; 3 hours weekly

2. **Scenes de Voyages de Victor Hugo—Hugo. Cyrano de Bergerac—Rostand**

   Second Semester of Freshman year; 3 hours weekly.

3. **Histoire de Charles XII—Voltaire. Fables Choisies—La Fontaine**

   First Semester of Sophomore year; 3 hours weekly.

4. **Le Bourgeois Gentilhomme—Moliere. Tartarin de Tarascon —Daudet. Esther—Racine**

Second Semester of Sophomore year; 3 hours weekly.

5. **Eugene Grandet—Balzac**

First Semester, Juniors and Seniors; 3 hours weekly.

6. **Un Caprise—De Musset. Ruy Blas—Hugo**

Second Semester, Juniors and Seniors; 3 hours weekly.

7. **Histoire de la Litterature Francaise—Fortier**

First Semester, Juniors and Seniors; 3 hours weekly.

8. **Le Village—Feuillet**

Second Semester, Juniors and Seniors, 3 hours weekly.

Courses 5 and 7 are given in alternate years. This is true also of courses 6 and 8.

NOTE. French is not offered as a Major.

IV.—German Language and Literature.

Miss M. Leeb.

In the study of German the same practical object is kept in view as in the study of French.

In the Philosophical and Scientific courses a two years' study of German is required as a condition of admission to the Freshman class. Where the student comes from a school which does not provide German, he will in these courses be conditioned in that subject. The required work in the College continues through the Freshman year, four periods a week; and Sophomore year, three periods a week. In the Junior and Senior years German is elective.

Composition and conversation throughout the entire course.

1. **Die Waldheimat, Wilhelm Tell, Hermann and Dorothea**

First Semester of Freshman year; four hours weekly.

2. Ekkehard—Scheffel. Die Niebelungen—Vilmar
Second Semester of Freshman year; four hours weekly.

3. Maria Stuart—Schiller. Das Lied von der Glocke—Schiller
First Semester of Sophomore year; three hours weekly.

4. Sintram und seine Gefahrten—Fouque
Second Semester of Sophomore year; three hours weekly.

5. Schiller's Wallenstein
First Semester of Junior year: three hours weekly.

6. Goethe's Dichtung und Wahrheit
Second Semester of Junior year; three hours weekly.

7. Soll und Haben—Freytag
First Semester of Senior year; three hours weekly.

8. Emilia Gallotti—Lessing; Schiller's Ballads
Second Semester of Senior year; three hours weekly.

Courses 9 and 10 are beginning courses especially arranged for Juniors and Seniors who desire a reading knowledge of the German language, and have not had previous opportunity to pursue the subject. These courses cannot be counted as Major work.

9. Grammar
Joynes-Meissner, Huss's German Reader. First Semester, three hours weekly.

10. Grammar and Composition Continued
Storm's Immensee, Aus Meinem Koenigreich, Carmen Sylva. Second Semester, three hours weekly.

German as a Major

The selection of German as a Major must, of course, necessarily presuppose a pre-paration for the same, equivalent to the two years' work in the language as outlined in the College entrance requirements. Only those students who have covered this preparatory field in the language will be permitted to elect German as a Major.

An idea of the studies which will ordinarily be grouped with a Major in German, leading to the several degrees, may be obtained by consulting the tables given below.

B. A.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
German (Major)	18	German (Major)	26	German (Major)	26
Greek	14	Latin	12	French	12
Latin	12	Mathematics	8	Mathematics	8
Mathematics	8	English	8	English	8
English	8	History	12	History	6
History	6	Chemistry	6	Chemistry	12
Chemistry	6	Bible	4	Bible	4
Bible	4	Logic	3	Moral Science	6
Moral Science	6	Moral Science	6	Natural Sc. (Minor)	18
Psychology (Minor)	12	Philosophy (Minor)	9	Electives	24
Natural Science	6	Natural Science	6		124
Electives	24	Electives	24		
	124		124		

V.—English Language and English Literature.

Miss Vaulx.

It is the aim of this department to train the student to speak and write the English language with clearness, force, and elegance, to make him familiar with the history and development of the language, and to cultivate in him a taste for the best literature by a critical and sympathetic study of the great masterpieces.

1. Rhetoric and Composition

Required of Freshmen. Instruction is given in the general principles of diction, and in the structure of the sentence and paragraph. The technique of narrative, descriptive, expository, and argumentative writing. Analysis of prose selections. Short themes and two essays each Semester.

Four times a week throughout the year.

2. Advanced Composition

Required of Sophomores choosing English as Major. Open to other students who have had Course 1. Analysis of selected essays and orations. Short weekly themes, one essay or oration each Semester. Individual criticism and interviews. This course will be so varied that it may be taken by the same student in consecutive years.

Once a week throughout the year.

3. English Literature

General survey of English Literature, from 449 to the present time. Required of Sophomores choosing English as Major. This course must be taken by all those who wish to do further work in Literature.

Three times a week throughout the year.

4. Shakspere

Lectures on the development of the dramatic art with especial reference to Shakspere. Three plays critically studied. One Semester. [Not given in 1901–1902.]

5. Seventeenth Century Literature

Required of Juniors choosing English as Major. Open to others who have had Course 3. Lectures on Milton's life and works with a critical study of his poems and selections from his prose. Others writers of the 17th century.

Three times a week. First Semester.

6. Eighteenth Century Literature

Required of Juniors choosing English as Major. Open to others who have had Course 3. Lectures on the writers of the eighteenth century with especial reference to the development of the periodical essay and the novel. Readings and written reports.

Three times a week. Second Semester.

7. American Literature

Required of Seniors choosing English as Major. Open to

others who have had Course 3. A study of the representative writers both in prose and poetry. Readings and written reports.

Three times a week. First Semester.

8. History of the English Language

Required of Seniors choosing English as Major. Open to others who have had Course 3. A study of the development of the English language from the Anglo-Saxon Conquest to Chaucer. Emerson's Brief History of the English Language.

Three times a week. Second Semester.

9. The Romantic Movement in English Literature

One Semester. [Not given in 1901–1902.]

10. Oratory

This course is under the direction of a teacher of oratory, and covers, when complete, a period of three years. It aims to cultivate both voice and mind, and includes training in the art of breathing, speaking, and gesture. Exercises in story telling, rendering noted orations, discussion of living questions, interpretative readings from the poets, extempore speaking, and impersonations give the student ease and culture in public address.

English as Major.

A. B.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
Eng. Literature	18	Eng. Literature	18	Eng. Literature	18
Rhet., Comp.	10	Rhet., Comp.	10	Rhet., Comp.	10
Mathematics	8	Bible Study	4	Bible Study	4
History	12	Moral Science	6	Moral Science	6
Greek	14	Logic, etc.	6	Mathematics	14
Latin	12	Psychology	6	History	12
Chemistry	6	Mathematics	8	German	12
Bible Study	4	German	12	French	12
Moral Science	6	History	12	Physical Sc.	12
Psychology	6	Chemistry	6	Biology	6
Log., Allied sub.	6	Latin	12	Electives	18
Electives	22	Electives	24		124
	124		124		

VI.—The Hebrew Language and Literature and Church History.

Dr. Burkhalter.

1. Hebrew

Students intending to study for the Christian ministry may elect Hebrew, three periods a week during the Senior year. It is exceedingly important that this amount of preparation be made before entering the Seminary. Rev. E. R. Burkhalter, D. D., pastor of the First Presbyterian church, has charge of this work.

2. Church History

This subject will be taught by Dr. Burkhalter by means of lectures. Reference will be made to standard works on the subject.

D.—Mathematics.

Professor Ash.

In the teaching of this branch, every effort is made to train the student to think for himself. A blind following of the text book is discouraged. The work required is designed thoroughly to ground the student in the fundamentals of the subject and prepare him for advanced study.

Since only a very limited time in the Freshman year can be devoted to the review of quadratic equations and the more elementary principles, students who contemplate entering the Freshman class are urged to familiarize themselves thoroughly with factoring, the theory of exponents, radicals, and all the fundamental algebraic operations.

Besides the required work, elective courses are offered for those who desire them and who are prepared to take them, provided a sufficient number take the work to justify the forming of a class. Following are the courses offered:

1. College Algebra

This subject is studied during the First Semester of the Freshman year. Quadratic equations are hurriedly reviewed and then special attention is given to the following: Ratio and proportion, progressions, binomial theorem, undetermined coefficients, series, logarithims, permutations and combinations, probability, and continued fractions. Four hours per week. Text, Wells's College Algebra.

2. Trigonometry

Second Semester, Freshman year. Trigonometric functions are given special attention and then the principles are applied to the solution of numerous problems which are practical in nature, involving right and oblique triangles, both plane and spherical. Some time will be given to trigonometric series, De Moivre's theorem and the method of constructing tables. Text, Phillips and Strong.

3. Theory of Equations

From the beginning of the First Semester to the Christmas holidays, Sophomore year. The work will include imaginaries, the properties of the general equation, methods of approximating roots of higher equations with numerical coefficients, Cardan's solution of cubics, and biquadratic equations. The course will also include some work in the theory of determinants. Text, Barton's Theory of Equations.

4. Analytic Geometry

Beginning in January and continuing to end of year. The Cartesian and Polar systems of coordinates, the straight line, the circle, the parabola, the ellipse, and the hyperbola will be studied. The general equation of the second degree and some of the more

important higher plane curves will be taken up. Text, Tanner and Allen.

5. Calculus

Calculus will be studied throughout the Junior year. Those students may take it who have completed courses 1, 2, and 4. Thorough drill will be given in the differentiation of algebraic and transcendental functions, after which the various methods of integration will be discussed. The power and usefulness of this important branch will be illustrated by numerous problems. Three hours weekly. Text books, Taylor and Osborne.

6. Differential Equations

This course is open to students who have had course 5. It is an elementary course in which a study of the methods of solution of ordinary differential equations is pursued. First Semester until Christmas vacation.

7. Analytic Mechanics

From January to end of year. Composition and resolution of forces, centers of gravity, moment of inertia, projectiles, the pendulum, etc., will be the subject matter for this course. Text, Bowser.

8. Astronomy

Three hours weekly, Senior year, First Semester. Text book, Young. A study is made of astronomical coördinates. Planets are studied in detail; motions, physical properties, etc., comets and meteoric bodies, eclipses; application of astronomy to navigation.

Following are the groups of subjects in the three courses, recommended for students who make Mathematics their Major course:

A. B.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
Mathematics	20	Mathematics	20	Mathematics	26
Greek	14	German	14	German	14
Latin	12	Latin	12	French	6
English	8	English	8	English	8
Bible	4	Bible	4	Bible	4
History	12	History	12	History	6
Chemistry	6	Chemistry	6	Chemistry	6
Physics	6	Physics	6	Physics	6
Natural Science	6	Natural Science	6	Natural Sc.	12
Moral Science	6	Moral Science	6	Moral Science	6
Psychology	6	Psychology	6	Psychology	6
Electives	24	Electives	24	Electives	24
	124		124		124

E.—Material Science.

I—Chemistry.

Professor Bates.

The work in Physical Science is designed to teach the student precision in the use of the hand, ear, eye, and brain; to acquaint him with the forces and phenomena in the material world; and to awaken in his mind a desire for original and independent investigation. Well arranged experiments, involving accurate measurements possess a fundamental disciplinary value, and furnish a sound and attractive basis for the treatment of the laws and theories under consideration. The following is an outline of the work given in Chemistry.

1. General Chemistry

First Semester. Required, Sophomore year. This course may serve as an introduction to the Science of Chemistry. It consists of a thorough study of the important non-metallic elements and their principal compounds. The elements are studied

with reference to their history, occurrence, use, and properties. Many problems are introduced to verify and make clear to the mind of the student the fundamental laws and theories of the science.

Two hours per week are given to recitations and three hours are given to laboratory work. Text book, Remsen or Lindsay and Storer.

2. Qualitative Analysis

Second Semester. Required, Sophomore year. In this course special attention is given to the chemical equation, the theory of valence, and the principles of grouping, separating, and identifying the common metals. Each student is supplied with all the necessary chemicals and apparatus, and works independently at his own desk. This course includes the determination of thirty unknowns each containing from one to seven salts.

One hour per week is given to recitation; four hours per week is given to laboratory work.

Text Book, Bates's Outlines of Qualitative Chemical Analysis.

3. Quantitative Analysis

Throughout the Junior or Senior year, First Semester. The introductory work, in this course consists in the preparation and application of standard and empirical solutions and in the use of different kinds of indicators. After the student has become skilful in volumetric methods, the gravimetric methods are taken up, and the per cents of the different elements and water of crystalization in well known chemical pure compounds are determined. Incidentally a number of commercial articles are analyzed with reference to their adulteration.

The Second Semester is devoted largely to sanitary and technical analysis of water, the analysis of clays, fertilizers etc.

Some attention is given to gas analysis and the preparation of inorganic compounds.

This course is open to students who have taken Courses 1 and 2. Required of those who make Chemistry a Major.

One hour per week for recitation and six hours per week in the laboratory.

Text books, Cheever's Quantitative Analysis, Evans' Quantitative Analysis, Sutton's Volumetric Analysis, Crooke's Select Methods, Cairns' Quantitative Analysis, and Mason's Examination of Water.

4. Organic Chemistry

Throughout Junior or Senior year. In the First Semester of this course the Paraffine Series is studied with reference to their homology, origin, history, preparation, and purification.

In the Second Semester the Benzene Series is taken up and studied in the same way as the Paraffine Series.

During the year about twenty-five typical compounds are prepared.

Selections are made from Orndorff, Cohen, Fisher, and other authors.

This course is open to students who have taken Courses 1 and 2. Required of those who make Chemistry a Major.

Two hours per week for recitations and four for laboratory work.

Text book, Remsen's Organic Chemistry or Bernthsen's Organic Chemistry.

5. History of Chemistry and Chemical Philosophy

First Semester. This course will consist of a history of the science of chemistry, and the development of the chemical theories as outlined by F. P. Venable. About twelve lessons will be devoted to this subject and the remainder of the semester to Chemical Philosophy as outlined by W. A. Tilden. This

course will be open to students who have taken Courses 1 and 2. No laboratory work in this course.

6. Technical Chemistry

Second Semester. In this course a student may select any special subject or subjects in Chemistry and make special investigations: gas analysis, electro-chemistry, assaying, etc. Open to students who have taken Courses 1, 2, and 3.

Not all the courses offered in Chemistry will be given in any one year. Courses 3 and 4 will come in alternate years. Course 3 will be given in 1901-1902.

Suggested Course of Study with a Major in Chemistry:

A. B.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
Chemistry	18	Chemistry	18	Chemistry	18
Physics	6	Physics	6	Physics	6
Mathematics	8	Mathematics	8	Mathematics	8
History	6	History	6	History	6
English	8	English	8	English	8
Moral Science	6	Moral Science	6	Moral Science	6
Bible	4	Bible	4	Bible	4
Greek	14	German	14	German	14
Latin	12	Latin	12	French	12
Natural Science	6	Natural Science	6	Natural Science	6
Psychology	6	Psychology	6	Psychology	6
History of Phil.	6	History of Phil.	6	History of Phil.	6
Electives	24	Electives	24	Electives	24
	124		124		124

II.—Physics.

Professor Bates.

The following are the courses in this department:

1. Physical Measurements

First Semester, Junior or Senior year. This course includes a rapid review of General Physics, as well as the laboratory ex-

periments. Two hours per week, one given to lectures and recitations, and four hours per week, one given to laboratory work.

The laboratory work of this Semester consists of about thirty-five experiments in Mechanics, Sound, and Heat.

Sabines's Laboratory Course in Physical Measurements is used as an outline in laboratory work. Carhart's University Physics, Gage's Principles of Physics, Ames' Theory of Physics are constantly used as references.

2. Electricity and Light

Second Semester, Junior or Senior year. In this course special emphasis is placed on the subject of Electricity and its relation to magnetism and also its relation to light and heat. The work consists of lectures, recitations and laboratory work. About thirty experiments are performed in the laboratory. Two hours per week are given to recitations and lectures, and four hours are given to laboratory work. S. P. Thompson's work on Electricity is used as a text.

III.—Biology.

Professors Stookey and Bailey.

This department includes courses of instruction in Animal and Plant Morphology, and in systematic Zoology and Botany. The courses are as follows:

1. General Biology—Professor Stookey and Dr. Bailey

This course is a general introduction to the subject. It provides for the laboratory study of a series of type-forms of plant and animal life. A course of lectures is given co-ordinating and explaining the work of the student in the laboratory, and dealing with some of the more fundamental problems of the subject. Collateral reading may be assigned at the discretion of the instructors.

Six hours per week. Two Semesters.

2. Embryology—Dr. Bailey

Foster and Balfour's text. Laboratory work and demonstrations on the development of the chick. Lectures including comparative vertebrate embryology will be given, and recitations planned to cover the entire course. This course is open only to students who have taken Course 1.

First Semester. Six hours per week laboratory and lectures.

3. Physiology and Histology—Dr. Bailey

Texts, Martin's "The Human Body" (advanced) and Stirling's "Histology." The study of Physiology will be closely linked with work in Histology throughout the Semester. Histological methods and the technique of hardening, staining, imbedding, sectioning etc., as well as a knowledge of the structure and physiological processes of the body are the object of this course.

Second Semester. Six hours per week, lectures and laboratory.

4. Ornithology—Dr. Bailey

A course including laboratory work, assigned reading, and personal investigation into the life history of our native birds. The First Semester will be more especially devoted to laboratory work and methods of preservation, identification, and classification, and the Second Semester to the study of birds in their native haunts.

Migration, nidiology, and the foods of various species will be investigated and a thesis on some assigned subject relative to the work in hand will be required. Open only to students who have taken Course 1.

Two Semesters. Three hours per week.

5. General Botany—Professor Stookey

A survey of the plant kingdom chiefly from the standpoint of Morphology and Physiology. The Thallophytes and Archegoniates are studied during the First Semester. During the

Second Semester the Spermatophytes are studied, and attention is given to plant relations and classification. Laboratory work, lectures, and collateral reading. Open only to students who have taken Course 1.

Six hours per week. Two Semesters.

Suggested Courses with Biology as Major.

B. A.	CREDITS.	Ph. B.	CREDITS.	B. S.	CREDITS.
Biology (Major)	18	Biology (Major)	18	Biology (Major)	18
Mathematics (Minor)	14	Philosophy (Minor)	12	Phys. Science (Minor)	12
Greek	14	Mathematics	8	Mathematics	8
Latin	12	Phys. Science	6	German	14
Phys. Science	6	German	14	French	6
English	14	Latin	12	English	14
History	9	English	14	History	6
Moral Science	6	History	9	Moral Science	6
Bible	4	Moral Science	6	Bible	4
Geology	6	Bible	4	Geology	6
Psychology	6	Geology	6	Psychology	6
Electives	15	Electives	15	Electives	24
	124		124		124

IV.—Geology.

Professor Stookey.

1. Dynamic and Structural Geology

Scott's Introduction to Geology and Le Conte's Elements are followed as text books. Field excursions are made as often as practicable. Pre-requisites, Chemistry and Physics as well as Course 1 in Biology.

Three hours per week. One Semester.

2. Historical Geology

The history and character of geological formations are

studied. Paleontology in its relation to the history of the earth. General Biology and Course 1 in Geology are pre-requisites to this course.

Three hours per week. One Semester.

F.--Department of Art.

Miss Alice A. Burton.

This department is under the direction of Miss Alice Louise Burton, a graduate of the Cornell Department of Art under Chas. A. Cumming, and afterwards a student of the Academy of Design, New York City, and the Art Institute, Chicago, Illinois. Miss Burton gives instruction in Art and in Drawing, as follows:

1. Free-hand Drawing

This work includes drawing from objects and casts; sketching from life and nature; and drawing from memory. Mediums used are charcoal, pencil, pen and ink, and water-colors. Designing, clay modeling, and painting in water-colors are optional.

Free-hand drawing has a distinct value in the training of the perceptive faculties, as well as in the development of the aesthetic sense. Drawing from memory is especially encouraged for the purpose of increasing the power of observation and the clearness of mental conception.

It is the aim of this course to give some advantages of the artistic education which are of practical value to all. Three hours per week throughout the year. Students taking this work will pay an additional tuition of $6.50 for each Semester.

2. Mechanical Drawing

This course includes Geometrical Constructions, Projection, Stereotomy, Shades and Shadows, and Scientific Perspective.

Three hours per week throughout the year.

Students taking this work pay tuition, in addition to the regular tuition, of $6.50 for each Semester.

NOTE.—Students taking Free-hand and Mechanical Drawing will be graded upon their work as in the regular subjects of study. Where the work done in this department justifies it, such work will be accepted as an equivalent to an elective.

3. Art

This course includes the following:

(a) The work of the Free-hand Drawing Department, with additional practice in the study of values.

(b) The study of still-life and flowers, in oil, water-colors or pastels.

(c) The painting of the head and figure from life.

Fifteen hours per week. Tuition, $23.50 each Semester.

Synopsis of Courses.

The following synopsis for the Freshman year sets forth the exact work required. For the Sophomore year the synopsis is representative only, since the exact work will be determined by the group selected. In the Junior and Senior years the group selected will entirely determine the choice of particular subjects.

NOTE:—The figure immediately following the study refers to the courses of study as set forth on pages 28-62. The second column of figures indicate the hours per week. All electives are three hours weekly. In the Freshman and Sophomore years sixteen, and in the Junior and Senior years fifteen hours per week are required.

FRESHMAN.

CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMESTER		**FIRST SEMESTER**		**FIRST SEMESTER**	
O. T. History 1	1	O. T. History 1	1	O. T. History 1	1
Greek 1, 2	4	Latin 1	3	German 1	4
Latin 1	3	German 1	4	French 1	3
Rhetoric 1	4	Rhetoric 1	4	Rhetoric 1	4
Algebra 1	4	Algebra 1	4	Algebra 1	4
History 1 (elective)	2	History 1 (elective)	2	History 1 (elective)	2
SECOND SEMESTER		**SECOND SEMESTER**		**SECOND SEMESTER**	
O. T. History 1	1	O. T. History 1	1	O. T. History 1	1
Greek 2, 3	4	German 2	4	German 2	4
Latin 2,	3	Latin 2	3	French 2	3
Rhetoric 1	4	Rhetoric 1	4	Rhetoric 1	4
Trigonometry 2	4	Trigonometry 2	4	Trigonometry 2	4
History 2 (elective)	2	History 2 (elective)	2	History 2 (elective)	2

Synopsis of Courses. Continued.

SOPHOMORE. Sixteen hours required.

CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMESTER		**FIRST SEMESTER**		**FIRST SEMESTER**	
N. T. History 2	1	N. T. History 2	1	N. T. History 2	1
History 3	3	History 3	3	History 3	3
Greek 4, 5	3	Latin 3	3	German 3	3
Latin 3	3	German 3	3	French 3	3
Chemistry 1	3	Chemistry 1	3	Chemistry 1	3
Psychology 1	3	Psychology 1	3	Psychology 1	3
Composition 2	1	Composition 2	1	Composition 2	1
English Lit. 3	3	English Lit. 3	3	English Lit. 3	3
Mathematics 3	3	Mathematics 3	3	Mathematics 3	3
Biology 1	3	Biology 1	3	Biology 1	3
SECOND SEMESTER		**SECOND SEMESTER**		**SECOND SEMESTER**	
N. T. History 2	1	N. T. History 2	1	N. T. History 2	1
History 3	3	History 3	3	History 3	3
Greek 5, 6	3	Latin 4	3	German 4	3
Latin 4	3	Chemistry 2	3	French 4	3
Chemistry 2	3	German 4	3	Chemistry 2	3
Psychology 1	3	Composition 2	1	Composition 2	1
Composition 2	1	Psychology 1	3	English Lit. 3	3
English Lit. 3	3	English Lit. 3	3	Psychology 1	3
Mathematics 4	3	Mathematics 4	3	Mathematics 4	3
Biology 1	3	Biology 1	3	Biology 1	3

JUNIOR. Fifteen hours required.

ALL COURSES		ALL COURSES	
FIRST SEMESTER		SECOND SEMESTER	
Evidences 3	3	Ethics 4	3
Psychology 2, 4	3	Psychology 2, 5	3
Logic 8	3	Education 2	3
History of Education 1	3	History 4	3
History 4	3	Greek 8, 9	3
Greek 7, 8	3	Latin 6, 8	3
Latin 5, 7	3	German 6, 10	3
German 5, 9	3	French 6, 8	3
French 5, 7	3	English Literature 6	3
Calculus 5	3	Calculus 5	3
Chemistry 3, 4	3	Chemistry 3, 4	3
Physics 1	3	Physics 2	3
English Literature 5	3	Physiology and Histology 3	3
Embryology 2	3	Ornithology 4	3
Ornithology 4	3		

Synopsis of Courses. Continued.

SENIOR. Fifteen hours required.

ALL COURSES		ALL COURSES	
FIRST SEMESTER		SECOND SEMESTER	
Psychology 2, 4	3	Psychology 2, 5	3
History of Philosophy 6	3	History of Philosophy 6	3
Pedagogy 3	3	Philosophy 7	3
History 5, 6, 7	3	Pedagogy 4	3
Political Economy 1	3	History 5, 6, 7	3
Sociology 3	3	Constitutional Law 2	3
Elementary Law 1	3	Sociology 3	3
Greek 10, 11, 12, 13	3	International Law 2	3
Latin 5, 7	3	Greek 10, 11, 12, 13	3
German 7, 9	3	Latin 6, 8	3
French 5, 7	3	German 8, 10	3
English Literature 7	3	French 6, 8	3
Hebrew 1	3	English Literature 8	3
Church History 2	3	Hebrew 1	3
Mathematics 6	3	Church History 2	3
Astronomy 7	3	Mathematics 6	3
Chemistry 3, 4, 5	3	Chemistry 3, 4, 5	3
Physics 1	3	Physics 2	3
Botany 5	3	Botany 5	3
Geology 1	3	Geology 2	3

College Degrees.

Bachelor's Degree

It requires four years to complete the course of study.

Those who have taken the Classical Course, as indicated in the curriculum, receive on graduation, from the Board of Trustees on the recommendation of the Faculty, the degree of Bachelor of Arts.

Those who have completed the Philosophical Course receive the degree of Bachelor of Philosophy.

Those who have completed the Scientific Course receive the degree of Bachelor of Science.

Master's Degree

The Master's degree may be conferred upon Bachelors who have completed, under the direction of the Faculty, a three years' course of study, equivalent to a full year's work in residence. Work done in professional schools will not in general count towards this degree. Candidates may select a Major and one or two Minors, which on the approval of the Faculty will lead to this degree after the required work has been done. Application for courses and for the degree must be made in writing to the Secretary of the Faculty. The Master's Thesis must be in the hands of the Secretary by the 1st of May of the year in which the degree is to be conferred. A fee of $25.00 is charged for this work, and $5.00 for the diploma when the degree is awarded.

Certificates

Students who have been members of any department of the College, and have passed satisfactory examinations therein, may obtain certificates of the same if they have been in attendance not less than one year.

Courses Leading to Some of the Professions.

A great number of students who complete the College course have in view some profession. While any one of the courses given in Coe College is designed to secure that breadth of culture, extent of information and training of the mental powers which thoroughly fit the student for the study of any of the learned professions, yet it is possible throughout the course to make such a selection of studies as will in a special manner assist in the preparation for a particular profession. The introduction of the Group system enables such a student to specialize so as very materially to assist him in the preparation for his profession. Coe College offers special advantages to students who are preparing for the four following professions:

1. Law

In addition to the courses in History and in Law, which are offered in the curriculum, Cedar Rapids itself offers the largest advantages to the student who expects to enter this profession. He may register with an attorney-at-law in the city, and during a part of his course pursue his legal studies under his preceptor. The diligent student may, by this means, make the most of his preparation for admission to the bar while he is pursuing his college course. This suggestion should commend itself to a great number of young men whose purpose it is to enter the legal profession.

2. Theology

In addition to the studies of the Classical Course as outlined in the catalogue, the attention of students who expect to enter the ministry is called to the courses in charge of Dr. Burkhalter. Dr. Burkhalter is not only scholarly in all his tastes, but is an enthusiast in the subjects which he presents in Coe. An elementary knowledge of Hebrew is found to be of the greatest service to the Theological student after he has entered the seminary.

3. Medicine

Coe offers unusual advantages to the student who expects to enter the medical profession. Not only is the Biological course in Coe one of the very finest, but it is so arranged as to be of the greatest assistance to the student of medicine. Dr. Bailey is himself a graduate of Rush Medical College in Chicago, and, while devoting his whole time to the College, is a practicing physician. He is thus able to be of special service to young men who expect, after graduation, to pursue their medical studies. Arrangement has been made with the Medical College of the State University and with other Medical Colleges whereby the graduate of Coe enters the second year of their course.

4. Teaching

An examination of the catalogue will show that the course in Pedagogy under Professor Huggett is unusually excellent and comprehensive. Every student who expects to enter the profession of teaching should take this course.

General Information.

The College and its Equipment.

The Past Year

Last year the growth in the College continued. In the literary department alone the enrollment increased from 174 to 211. New courses were offered to the student and additions were made to the Faculty.

In the current year, 1900–1901, this growth and development have continued. The enrollment is 240. Williston Hall, enlarged and improved, has had every room occupied. The Faculty is the largest the College has ever had and, without exception, the

members of the Faculty have shown themselves in the highest degree qualified for the work to be done. Dr. Percy L. Kaye has charge of the Department of History in the absence of Miss King who is now traveling in the Orient. Miss Julia R. Vaulx has the chair of English as the successor of Dr. Gist who was called to the Iowa State Normal. Professor George C. Fracker has relieved the President of a great part of the work in his Department. Dr. Bert H. Bailey has been added to the Department of Biology. These teachers have greatly strengthened the Faculty and have brought new enthusiasm to the College. The other professors remain in their places as heretofore.

This catalogue contains many changes and marked improvements. The Semester plan has been adopted. The Group system will be found on examination to present especial advantages to the student. The number of electives has been increased and the principle upon which election is made, the major carrying with it related courses, will be found to be a great improvement over the former method.

The outlook of the College was never so bright and its facilities for doing work were never so good. The improvements in the way of buildings and laboratories made during the past summer are described in the proper places.

Location

Cedar Rapids is a beautiful city of 25,000 inhabitants and most favorably located as the seat of a college. It is a railroad center, easily accessible, only a few hours either from Chicago, St. Paul, Sioux City, Omaha, Kansas City or St. Louis. It has a large number of churches, schools, and moral organizations. It is a city of broad avenues and beautiful homes. In view of the above facts, and its stirring activities, life in such a city becomes a most important factor in the education of young men and women. The students, in their busy college days, need the zest that an active city throws into the routine of life, in order

to make them thoughtful, practical, and observing, and to hold them in sympathy with the great world which they must soon enter. Cedar Rapids, because of its intellectual activity, its high moral tone, its earnest religious life, and its helpful influences, as well as because of its unusual beauty, is an ideal location for such a college as Coe. It is a safe place for young people.

Buildings

THE MAIN BUILDING, fronting First Avenue, is a commodious structure, 120 feet long, 40 feet wide, and four stories high. It contains class rooms, laboratories, library, museum, and assembly hall.

WILLISTON HALL is a few yards in the rear of the Main Building. It is the home of the young ladies who come from out of town to attend school. During the past year Williston Hall has been renovated throughout, a new veranda erected, new bath rooms put in, several additional rooms added, and the whole building made as nearly perfect as possible for its uses. The life of the young ladies in the Hall is most healthful and happy.

MARSHALL HALL, named in honor of James Marshall, former President of Coe College, is set apart for the four literary societies of the College and for the Preparatory Department. It also was erected during the past summer and has been found most excellently adapted to its intended purposes. It has relieved the pressure in the Main Building. These buildings will afford ample accomodation for College purposes for some years to come.

Still another building, beautiful in design and tasteful in construction, the Athletic Field House, was erected during the past summer by the kindness of the President of the Board, Mr. C. B. Soutter, and the Alumni of the College. This building, completely fitted with lockers, hot and cold baths, supplies a want that was very much felt by those who contested in the

inter-collegiate games. It is the only building of the kind in Iowa.

The various buildings of the College are heated by steam from the City Electric Light Company and are kept at a uniform temperature. This minimizes the danger of fire and contributes to the health of the students.

The Library and Reading Room

The library is well chosen for work on all lines essential to the requirements of students. Encyclopedias, Dictionaries, Gazetteers, Magazines, Journals, and the Government Atlases, are on the shelves and tables for the use of the students. At least $500 worth of new books are to be added to the Library each year. A librarian, whose services are of great help to the student, is in constant attendance.

Under the Dewey system of classification the library is very useful to students in class-room work.

The Knox collection is very valuable. It is a gift from Mrs. Knox, widow of the late Rev. James Knox, formerly pastor of the First Presbyterian church of Cedar Rapids.

The Carroll collection is similar to the Knox, a gift from Rev. G. R. Carroll.

City Libraries

The Masonic Library, but two blocks from the College, contains an extensive collection of books, magazines, journals, reviews, daily papers, etc., and by the courtesy of Grand Secretary Parvin, is open to students of Coe College. The magazine reference room, to which the students have free access, contains not only the current numbers of many of the magazines, but also bound copies of these, together with complete indexes to the same. This room furnishes excellent facilities for investigation and study.

The Y. M. C. A. of Cedar Rapids maintains a reading room

and library, to which the students have access.

The new City Library already has a very valuable collection of books. In the reading room are kept on file all the great dailies of the world, and the principal magazines of the country. Mr. Andrew Carnegie has just made a gift of $50,000 for the erection of a library building and several thousand dollars worth of new books will be added to the library each year. The students are welcome to the use of this library equally with the citizens of Cedar Rapids.

The Biological Laboratory

This laboratory is equipped for carrying on the work of the department. There are compound and dissecting microscopes, a new Bausch & Lomb laboratory microtome, and three students' microtomes with accessories. Students are supplied with material for making permanent microscopical preparations. Each student has a dissecting table and locker. Apparatus will be added as the needs require.

The Chemical Laboratory

The capacity of the chemical laboratory has recently been doubled. There are now forty-six desks, each supplied with twenty reagent bottles, gas jet, water tap sink, shelves, cupboards, drawers, etc.

The new desks are arranged for the students in Quantitative Analysis and Organic Preparations. They are constructed of hard wood stained a cherry red and covered with white tiling which make them neat and beautiful, as well as useful and substantial.

The Physical Laboratory

The physical laboratory is becoming quite well equipped. Each year marks the addition of some useful piece of apparatus. The class in physical measurements has made a large induction coil for X-Ray work.

We have, at present, apparatus for manometric flame and sensitive flame, apparatus for Lissajous's curves, sonometer, tuning forks, etc., apparatus for estimating Young's modulus of elasticity, micrometer caliper, vernier caliper, sperometer, thermometers, barometers, colorimeters, piknometers, tangent and mirror galvanometers, ammeters, voltmeters, Geissler tubes, Crookes tubes, large Holtz machine, etc.

The Psychological Laboratory

Since the last issue of the catalogue a distinct advance has been made in equipment for work in Psychology. Three rooms have been set apart and supplied with gas, water, and electric light and power. A commodious class room, a laboratory, and a dark room are now in constant use.

The following may be mentioned as some of the apparatus now in use in the laboratory. A set of tuning forks mounted on resonator boxes; kymograph with motor and speed regulator; electro-magnetic tuning fork, standardized to 100 vibrations per second; Scripture multiple key; apparatus for the demonstration of Weber's law; time markers; chronoscope; keys; receivers; sounders; batteries; tambour; spark coil and condenser; a very large list of illusion apparatus; memory and association test apparatus; aesthesiometers; touch key; apparatus for testing the senses; taste, smell, temperature, muscle, and pain; touch weights; screens; electric motor; a supply of supports and clamps; color wheels and disks; a Bausch and Lomb microscope, and a set of slides illustrating the nervous system; brain and nerve models and charts.

Two assistants, Miss Anna M. North and Miss Jessie I. Graham have been appointed, and give regular hours to the interests of work in the laboratory.

The Museum

The college has a good working museum. Besides a great amount of other material, the geological department contains the

Calvin and King collections, which have been purchased by the College; also the Abbott collection of minerals and fossils, presented by Dr. Abbott, of Manchester, and the Tomlinson collection of Canada minerals, presented recently by Joseph Tomlinson of Cedar Rapids, are very valuable. Additions have also been made by the National Museum and others. A valuable addition to the collection was made during the summer of 1899 by Prof. Stookey and his assistants from the interesting formations of Wyoming, representing the fossil flora and fauna of that region.

The Zoological Department consists, in part, of the King collection of mammals and birds of Iowa, the Butler collection, the Meek collection of fishes, an oological collection containing the eggs of a large number of species of Iowa birds, etc. There is also a collection of marine invertebrates recently supplemented by the Bahama expedition of the State University.

The Botanical collection contains woods, fruits, and plants from all parts of the world. The herbarium, chiefly of Iowa plants, is growing.

The Archeological collection contains many specimens of Indian relics, etc.

Increased floor space has recently been granted, and the Museum is being rearranged and catalogued with a view to still greater usefulness.

Athletics

Coe College has always encouraged the practice of athletic sports, and a deep interest is felt in this phase of college life. The faculties of Coe and of the other colleges of the state have taken steps to purify college athletics by the adoption of rules which will prevent professional athletes from taking part in these sports. These rules have already had a most wholesome effect in our Iowa colleges. The students of Coe are thoroughly in sympathy with any possible forward movement in this line. Recently our Athletic Board adopted without a dissenting voice

the rules originally agreed upon by the so called "Big Nine" of Western colleges. These will be strictly adhered to.

The College has enclosed Athletic Grounds on the campus. We have also through the kindness and joint gifts of Mr. C. B. Soutter and our Alumni, a Field House equipped with every convenience for the comfort of our Athletes upon leaving the field of sport.

We have no college gymnasium, but the Y. M. C. A. has an excellent gymnasium open to Coe College students at very reasonable rates. In charge of this splendid gymnasium is an experienced teacher, who leads in the physical exercises and also teaches the theory of health preservation.

College Papers

The students publish monthly a journal which embodies their thoughts, and gives direction to College life in its bearing upon the practical work which will follow a completed course of study. The Coe College Cosmos has always been conducted with ability as to its contents, and with great skill and success in its management. According to the constitution of the editorial board the paper is under the direction of a staff of editors, and a member of the Faculty, through whose hands every article must pass before it is published in The Cosmos. During the past two years a second paper, the Coe College Courier, under the direction of the President, has been established.

Literary Societies

There are four Literary Societies—the Alpha Nu and Olio for young men, and the Sinclair and Carleton Societies for young ladies. These Societies have weekly meetings in their halls for the purpose of debate and parliamentary experience. They meet the demand for an important part of an education, which students must originate and carry on themselves. During the past year the Societies have removed into their new quarters in Marshall Hall. The members of each Society have taken much

pride in the decoration and furnishing of their respective rooms which they have succeeded in making exceedingly pretty and attractive.

College Lectures

In addition to the city Y. M. C. A. Entertainment Course and the lectures under the direction of the Cedar Rapids University Extension Circle, both of which are generally attended by the College students, a regular series of free College lectures is given. These lectures usually occur at the period immediately following the chapel exercises on Friday morning of each week with the exception of one Friday morning of each month, which is occupied by public rhetorical exercises conducted by the students. Among those who have delivered College lectures, since the issue of the last catalogue (March 15, 1900–March 15, 1901) are the following: Rev. W. H. Reynolds, Rev. George N. Makely, Rev. T. D. Ewing, D. D., Rev. Samuel Callen, Rev. F. W. Russell, D. W. Voris, Esq., C. W. Bingham, Esq., Professor James G. Gilchrist.

Christian Associations

The Christian Associations of the institution are active and flourishing. They have charge of the separate association prayer meetings on Tuesdays, and of the College joint prayer meeting held on every Thursday evening. The missionary work of the College is carried on by the Associations, one meeting of each month being devoted to the discussion of missionary topics. They issue annually a most attractive hand-book.

Religious Culture.

Coe College is under the direction of the Synod of Iowa but is in no sense sectarian. No instruction is given nor requirements made in the interest of any denomination. It is however in all its atmosphere distinctly Christian. Attendance at chapel service every morning, and on Sabbath morning at the church of the

parent's choice is required of the students. Abundant opportunities for growth in knowledge of Christian duty, and for daily practice in Christian living are offered by Bible classes and prayer meetings in the College and Williston Hall, and in the Sabbath-schools of the churches of the city which the pupils attend.

The Alumni Association

In the Alumni Association, Coe College has a rapidly growing body of warm friends and supporters. Many of the number are already prominent in business and professional circles, or are occupying positions of responsibility and trust. The members of the Association have, during the past year, contributed several hundred dollars toward the erection of the new Field House, and greater things are promised by them in years to come. The Alumni meeting in June is increasing in interest and is fast becoming one of the most popular events of commencement week. Non-resident members are requested to communicate annually with the Secretary of the Association so that any change in name or address may be made a matter of record. Rev. George W. Bryant is President of the Association and Miss Abbie Hall is Secretary.

Williston Hall

Young ladies are admitted to the same privileges of all the departments as young men, and are subject to the same entrance examinations.

Williston Hall is a large brick building with parlors, dining room, and rooms to accomodate fifty young ladies. The rooms are steam heated, furnished with heavy furniture, carpeted, and lighted at the expense of the College. Other articles are furnished by the occupants.

In order to make Williston Hall a well ordered home, similar to a Christian family, the Lady Principal lives in the building, and it will be her constant effort to surround the daily life of the students with elevating influences. In view of the care needed

to inculcate right habits, the trustees require all ladies coming to Coe College, not residents of Cedar Rapids, to live in Williston Hall. If there are any special reasons why young ladies should board and room elsewhere, these reasons must be presented in writing to the Williston Hall committee, composed of the President of the College, the Chairman of the Executive Committee, and the Treasurer of the Board.

It is impossible to speak too highly of this Hall as a most delightful home for young ladies. It combines the advantages of a Ladies' Seminary with all the opportunities of a College.

Calls on young ladies, whether rooming at Williston Hall, or in the city, must be confined as far as possible to Friday and Saturday evenings. No calls should be made on the Sabbath.

Parents and students living in Cedar Rapids should encourage, as little as possible, special social gatherings, and under no circumstances should these social meetings be on any of the college study nights.

Parents are earnestly urged to co-operate with the Faculty in securing a faithful observance of all regulations conducive to a true Christian character and life. Parents are also earnestly urged to co-operate with the Faculty in securing promptness and faithful attendance to all college duties.

Government

The Faculty is responsible for the honor of the College, and has entire control over all the exercises conducted by the students in the name of the College.

When papers or magazines or manuals are published by the students, the articles therefor shall be submitted before publication to some member of the Faculty.

When an association of students desires a lecture or lectures under its auspices, the members shall consult with the Faculty and receive permission therefor before inviting such lecturers.

When students desire to use the rooms or halls of the Col-

lege for any purpose other than the purpose for which they are assigned, or at any time other than the stated one, they shall first receive permission from the Faculty.

The Faculty claim the right to make provisions for the removal from the institution of any student whose influence is not salutary to the peace of the College, whose delinquencies in studies throw him below the required per cent. to enter or to remain in his class, and whose habits are incompatible with the welfare of the College.

Any student leaving before the close of the Semester, without permission, cannot re-enter as a student until he has made satisfactory explanation to the Faculty.

A record is kept of the scholarship, attendance, and conduct of each student, which will be furnished to parents and guardians when requested.

Students desiring to compete in the Oratorical Contest are required to hand in their orations for review to the Professor of English Literature.

Students are requested to bring certificates of good moral character, and if coming from other colleges they are requested to bring letters of regular and honorable dismission.

Conduct becoming ladies and gentlemen, respect and obedience to teachers, and cheerful conformity to all College regulations are expected and required.

All correspondence relating to the course of instruction, the admission of students, their studies, temporary absence from College, and probable expenses, should be addressed directly to the President. Communications relating to the personal welfare of the young ladies in Williston Hall may be addressed to the Lady Principal. Telegrams, especially those concerning sickness or death, should be sent directly to the President or to Lady Principal.

All students will report at once to the Secretary of the Fac-

ulty the place where they room and board in the city, and also the changes whenever any are made.

College Regulations

Students are expected to study in their rooms during the vacant periods. Those whose rooms are too far away will be furnished a place to study in the library.

All students are expected to be in their rooms after 7 p. m., engaged in study till 10 o'clock, the hour for retiring. No social gatherings should be appointed for evenings other than Friday or Saturday, as such are a hindrance to study.

Students who wish to leave town during the term are required to obtain permission by a written request from the President or in his absence, from the senior professor accessible.

Students admitted to any class with conditions attached to any branch of study, are required to pass an examination on the subjects at the earliest possible date.

Students are required to pass written examinations at the end of each Semester. Students who fail to pass in three branches at any Semester examination will not be enrolled at the beginning of the next Semester or year until a satisfactory examination has taken place. The second Saturday of each Semester is set aside for such examinations.

Students are required to have a grade of at least seventy in each study in order to retain their standing in their class. A grade between sixty and seventy will pass the student conditionally if the subject is futher pursued. Satisfactory work the rest of the Semester removes the condition. If they fall below that a report will be made to their parents or guardians; and if after admonition they fail to improve they will be classified elsewhere.

Students about to graduate are required to settle satisfactorily all bills, and meet all obligations due any department of the College as pre-requisites to receiving their degrees.

Any student who shall absent himself from any regular or

special examination, without previous consent of the teacher in charge, shall pay an examination fee of $1.00 to the Assistant Treasurer, whose receipt shall entitle him to the required examination at such time as is designated by the teacher in charge. All money collected from examination fees shall be applied to the College library.

In all cases students cannot be absent without affecting their rank in studies. For the same reason it is quite necessary that students be present on the day of enrollment, so as to be at the recitations the day following. Promptness and faithfulness should be cultivated.

In the College proper no excuse for absence from class room or chapel is received. Each student is given thirty credits a Semester and if he exceeds this number he thereby severs his connection with the College, and can be restored only after satisfactory explanation made to the Faculty. Absence from recitation five per cent. of the total term recitations, unless the work is made up to the satisfaction of the professor, makes it impossible to receive a grade of A; an absence of ten per cent. makes it impossible to receive a grade of B; fifteen per cent. makes it impossible to receive a grade of C.

College Honors.

Prizes.

I. The Knox Prize, founded by the late T. M. Sinclair, in honor of the Rev. James Knox, deceased, grants free tuition for Junior and Senior years to the student whose standing is the highest in scholarship at the close of the Sophomore year.

II. The Bever Oratorical Prize, given by the late Sampson C. Bever, of Cedar Rapids.

Two prizes, first and second, amounting respectively to

$25.00 and $15.00 in value are awarded at the end of the year to the competing students who stand first and second best in thought, style, and delivery in their orations. This contest shall be open to members of the Freshman and Sophomore classes, and to those special students, two-thirds or more of whose studies are the required studies of the Freshman and Sophomore years. The orations shall not contain fewer than 1,000 words nor more than 1,200 words. The Committee of Award will be chosen by the Faculty from persons not members thereof, and the six orations receiving highest marks shall be selected for public delivery during commencement week.

III. The C. B. Soutter Prizes, given by Mr. Chas. B. Soutter, Cedar Rapids.

1. The Physical Science Prizes—Two prizes are awarded to those members of the Junior class whose progress in the Physical Sciences has been greatest during the Sophomore, Junior, and Senior years, and whose essays on prescribed themes relating to the subjects studied shall be first and second best in merit: provided, that in the judgment of the Committee of Award, the proficiency in Physical studies and merit in the essays shall warrant giving prizes. No prizes shall be given unless there are at least five contestants. The prizes shall be in the form of books suitably inscribed, and valued respectively at $15.00 and $10.00

2. The Greek Prizes—Two Greek prizes are offered. One prize of $10.00 will be given to the member of the Freshman Class who has the highest grade for scholarship in Greek studies at the end of the Freshman year. A second Greek prize of $5.00 will be given to the student in Greek in the Freshman Class whose grades entitle him to second place.

3 The English Prizes—A prize valued at $15.00 will be awarded to the Sophomore student, at the end of the Sophomore year, who has made the best average in English studies,

and a prize valued at $10.00 to that Freshman who has made the best average in Freshman English studies, at the end of the Freshman year. There must be at least five contestants. The contestants in the above classes must also submit essays on prescribed themes whose merit shall be considered in connection with the average in scholarship.

The committee of award in the Soutter prizes will be the Committee on Curriculum of the Board of Trustees, and the person who gives the prizes, or some one designated by him.

IV. Latin Prizes—Two Latin prizes are offered. One prize of $10.00 will be given to the member of the Freshman class who has the highest grade for scholarship in Latin studies at the end of the Freshman year. A second Latin prize of $5.00 will be given to the student in Latin in the Freshman class whose grades entitle him to second place.

V. The Wilson Botanical Prize, given by Hon. James Wilson.

Two prizes of $15.00 and $10.00 respectively will be awarded to those students doing the best work in Course 5, Botany, due regard being paid in the award to class and laboratory work, note books, and collections.

VI. The Trustees' Scholarship—The Board of Trustees confer free tuition for the full four years' course, Classical, Philosophical, or Scientific, upon that student coming to Coe College, who has graduated with highest honors at an Academy or High School in the state, provided that graduation fits such pupil to enter the Freshman class. Such honored students must bring the certificate of such graduation from the officers of the school, and their attendance must be regular and continuous. This prize will also be given to the graduate of Coe Academy who has pursued the full three years' course and has received the highest grades in his class.

VII. The T. S. Parvin Prize—Two prizes, one of $10.00

and the other of $5.00, or their equivalents, if preferred, to the students having the highest grade of scholarship, upon the completion of the Preparatory Course; the standard of merit to be determined from the average markings of the several classes during the year, provided such students shall enter and prosecute their studies in Coe College.

VIII. The Dows Junior Prizes—The Honorable S. L. Dows offers to the Junior class, four prizes, as follows: 1. Debate. Two prizes, $15.00 and $10.00. Debaters are chosen by the President. Three judges decide on the merits of the discussion. The vote shall be "yes" or "no" on the question and the individual debaters shall not be ranked. If the vote is divided, two against one, then the former side will receive the $15.00 prize and the latter $10.00. The prize money is to be divided equally between the winning contestants. A unanimous vote for one side gives both prizes to that side. 2. Essay. Two prizes, $15.00 and $10.00. Essayists include all the class except those on Debate. Essays to contain not fewer than 1,000 words nor more than 1,200 words. The four essayists receiving the highest marks on thought and composition read their essays at the contest. The person receiving the highest marks on thought, composition, and delivery is awarded the $15.00 prize, and the second highest the $10.00 prize.

IX. The Biological Prizes. Dr. G. E. Crawford offers as a first prize, Gould's Dictionary of Medicine and the Biological Sciences, and a second prize, Foster's Physiology, to the members of the Senior class who do the best practical work and pass the best examination in the Biological Sciences studied during the Junior and Senior years; provided, that in the opinion of the Awarding Committee the work done is of sufficient merit to warrant the giving of the prizes. The practical work shall consist of microscopical study of cell structure and growth, with drawings, and a dissection of the typical forms, with descriptions and drawings.

In the awarding of all prizes, honors, and degrees, due regard will be taken of the conduct of the students during their course of study, and students who have incurred serious discipline will be debarred from competition, and will forfeit the privileges to which otherwise their scholarship would have entitled them.

Honors, 1899-1900.

Commencement Honors

VALEDICTORY, Wesley Corwin Brewer.
SALUTATORY, Edwin Wade Koons.

Prizes.

Knox Prize

Miss Maggie Sargent Gray.

The Bever Oratorical Prizes

FIRST PRIZE—J. Albert Rippel.
SECOND PRIZE—Miss Zula Irene Plummer.

The C. B. Soutter Prizes

GREEK PRIZES.

FIRST PRIZE—Howard R. Watkins.
SECOND PRIZE—John Taylor Oxley.

LATIN PRIZES.

FIRST PRIZE—Manford A. Pearson.
SECOND PRIZE—Miss Eva Frances Whitnell.

T. S. Parvin Prizes

FIRST PRIZE—Miss Mary Deacon
SECOND PRIZE—Lester A. Williams.

Trustees Scholarship

Lester A. Williams.

Dows Prizes

DEBATE.

FIRST PRIZE—Miss Bertha Spencer, Malcom Currie.
SECOND PRIZE—Miss Mary C. Snyder, Frank Nisley.

ESSAY.

FIRST PRIZE—James H. Lees.
SECOND PRIZE—S. Sherman Spicer.

Expenses.

Tuition.

Full Year in Advance	$37.00
Each Semester	20.00
Each Quarter	10.00
Fee at Graduation	5.00
Laboratory Fee to Students in Chemistry, Each Quarter	3.00
Each Semester	6.00
Fee to Students in Physics, Each Semester	1.50
Fee to Students in Biology	2.00

Rooms and Board.

Single Rooms, per Semester at Williston Hall,	$15.00 to $30.00
Two in one Room, per Semester, at Williston Hall	10.00 to 21.00
Rooms for Young Men, per month	2.00 to 5.00
Board at Williston Hall, per week	2.50
Board at Williston Hall, per meal	.20

When students enter College before the middle of a Semester, they shall pay in full the usual charges. If they enter after the middle of the Semester they shall pay one-half.

When students leave College, either voluntarily or by dismission before the middle of a Semester, one-half the tuition,

etc., shall be refunded. But in case of temporary absence and subsequent return, although the absence be for more than half a Semester, no such rebate shall be granted.

The children of ministers and students for the ministry pay but half rate tuition.

Students intending to become ministers of the Gospel must present to the Assistant Treasurer a certificate of the religious body to which they belong, certifying that said students are under its care as students for the ministry, otherwise they will be charged full tuition.

Catalogues will be sent free of charge, and other information be given, upon application to the President, or to Prof. C. O. Bates, of Cedar Rapids, Iowa.

Self Support

Cedar Rapids furnishes many opportunities to students who desire to support themselves in whole or in part. The President and Faculty will gladly co-operate with students in securing such places.

Needs of the College.

We call the attention of friends of higher Christian education to the needs of our College. It is to them that such institutions as ours must look for support. Money invested in the education of young men and women brings the largest returns. We should have at once the following:

1. Two hundred thousand dollars additional endowment.
2. Scholarships to aid promising students who are not able to meet all their expences.
3. A dormitory for young men.
4. Money for the purchase of new books and apparatus.

5. A new home for the President.
6. A Library Building.
7. A Music Hall.

Form of Bequest

I give and bequeath to Coe College, Cedar Rapids, Iowa, the sum of———dollars, to be safely invested by the Trustees as a part of the permanent Endowment Fund of the College.

I give and bequeath to Coe College, Cedar Rapids, Iowa, the sum of——dollars to be appropriated by the Trustees for the benefit of the College in such a manner as they shall deem most useful.

Coe Academy.

Professor Huggett, Head Master.

Coe Academy is the Preparatory Department of Coe College. It is under the same administration as the College, and has the same Faculty. The immediate supervision of the Academy is vested in the Head Master. It is believed that the College and the Academy are so related that each preserves its own identity, yet is benefited by the other. College students find it possible to remove deficiencies in Greek, Latin, or other subjects properly in the Academy course, by taking these subjects in the Academy classes. Academy students have the advantages of the College influences, chapel exercises, lectures, etc., and of the superior instruction afforded by the College Faculty.

The Academy occupies, in part, a separate building, erected in 1900 and named Marshall Hall in honor of Dr. Marshall, the second President of the College. The first floor of this building is used by the Academy. It contains a large assembly and study room, used by students of the Academy when not in recitation, a recitation room, and the office of the Head Master. Such Academy classes as recite to the Head Master meet in the recitation room of this building. All other recitations occur in

the regular class rooms of the various Professors in the Main College Building.

The primary purpose of the Academy is preparation for college. At the same time the courses are arranged so as to have the greatest possible immediate and permanent value to the students. The stage of mental development and ability of pupils necessarily determine the subjects to be included in a course of study and their arrangement. It is believed that the courses of study offered in the Academy are selected and arranged in accordance with the laws of mental development, and they embody the essential features of the ideal Secondary course of study.

Students seeking admission to the Academy must have completed the studies covered by the eight grades of the customary public school course. By special arrangement students fitted in age and general qualifications to enter upon the regular work of the Academic course, but deficient in one or two of the following branches—Arithmetic, Physiology, U. S. History, English Grammer, Orthography,—may be permitted to remove such deficiencies by studying the subjects in special classes. Such special classes, however, are formed only when the demand for them is sufficient to warrant it.

Candidates for admission should present themselves at the beginning of the term, and should bring testimonials of good character, and a full record of previous work done. Credit will be given for work done in regularly accredited High Schools or in other schools of equal standing, but such students will be subject to reclassification if their work indicates inadequate preparation.

The time required for preparation for entering the Freshman Class of the College will depend upon the age, aptitude, and industry of the student. The regular courses require three years. To complete the preparation for entrance to the Freshman Class in three years demands the most intense application, and is only possible for the mature, able, and industrious student.

For younger students, or for students whose outside work or condition of health prevents the taking of full work, four-year courses are provided. These courses differ from the three-year courses only in the time allowed for their completion. The same subjects are studied, and, with slight variations, in the same amounts. The four-year courses are merely arrangements of the three-year courses allowing longer time for their completion.

The following courses are provided.

I. Three-Year Courses

1. Course leading to the Classical Course of the College.
2. Course leading to the Philosophical Course of the College.
3. Course leading to the Scientific Course of the College.

II. Four-Year Courses

1. Course leading to the Classical Course of the College.
2. Course leading to the Philosophical Course of the College.
3. Course leading to the Scientific Course of the College.

Students of the Academy are under the careful and continuous supervision of the Head Master and the Faculty. The development of noble character is as much an aim as is the imparting of knowledge.

Students of the Academy attend the Chapel exercises, College lectures, and other general exercises of the College.

The Library is open to students of the Academy on the same terms as to the College students.

At the end of each Semester a report is sent to the parents of each student showing the amount and character of the work done.

Hon. T. S. Parvin offers two prizes, one of $10.00 and the other of $5.00, or their equivalents, if preferred, to the students having the highest grade of scholarship upon the completion of the Preparatory Course; the standard of merit to be determined from the average markings of the several classes during the year, provided such students shall enter and prosecute their

studies in Coe College.

The Board of Trustees confers free tuition for the full four years' course, Classical, Philosophical, or Scientific, upon the student completing the Preparatory Course with highest honors. To hold such a Scholarship the attendance of the student must be regular and continuous.

Perfect accuracy and through mastery of the studies of the Academy is an absolute requirement for admission to the College. In recognition of the importance of the best possible instruction at this stage of the student's life the courses of the College and Academy are so articulated that the instruction in the Academic classes is all given by the regular Collegiate Faculty, which insures an excellence and thoroughness of work not to be attained under less skilled instruction.

The members of the Faculty giving instruction in one or more classes in the Academy, excepting the President, is as follows:

Rev. S. B. McCormick, A. M., D. D., President.
J. Percival Huggett, M. Di., Head Master.
Rev. Robert A. Condit, D. D., Greek.
Miss Alice King, History.
Percy Lewis Kaye, A. M., Ph. D., (History 1900–1901.)
Clinton O. Bates, A. B., Ph. D., Physical Science.
Stephen W. Stooky, Sc. M., Natural Science.
L. R. Ash, B. C. E., B. E. E., Mathematics.
Miss M. Leeb, German and French.
Rev. Geo. W. Bryant, A. M., Latin.
Miss Julia Vaulx, A. M., English.
G. C. Fracker, A. M., English.
E. M. C. Ezerman, Music.
Miss Ida Dodd, Individual Instruction.

For further general information with regard to tuition, other expenses, etc., see pages 69-88.

The following will exhibit the courses of study pursued in

this department.

I. Greek—Professor Condit

The aim of the preparatory course in Greek is to give the student a thorough training in the language itself. There are constant reviews until the inflections are mastered. After the important grammatical forms have been learned, continuous selections from a Greek author are read. Second and third years; classical course.

1. White's First Greek Book. Goodwin's Greek Grammar. Book I of Xenophon's Anabasis. Exercises in Greek Composition. Four periods weekly throughout the second year.

2. (a) Books IV and V Xenophon's Anabasis. (b) Extracts from Herodotos and Xenophon's Hellenica. Books I and II of Homer's Iliad may be substituted for (b). Reading at sight. Five periods weekly. Third year.

3. Greek Composition. Translation into Greek of easy Attic prose based on the books read.

A special class will be provided for students entering the Freshman class deficient in Greek, so that they may be prepared for College Greek in a shorter time.

II. Latin—Professor Bryant

There are two courses of Latin in the Preparatory Department, one a three-years course, and the other a four-years course. The ground covered is substantially the same in both courses. Younger students will, however, find it much to their advantage to take the four-years course. Thoroughness and accuracy in the grammar are insisted upon. Inflections and the construction of sentences must be mastered. Five hours a week are required throughout.

Three-Year Course

1. Bennett's Foundations of Latin except Indirect Discourse and Conditional Sentences. First Semester of first year.

2. Conclusion of Bennett's Foundations. Books II and III of the Gallic War. Bennett's Grammar. Moulton & Collar's Prose. Second Semester of first year.

3. Gallic War Books I and IV. Catalinian Orations of Cicero I and II. Moulton & Collar's Prose. First Semester of second year.

4. Cicero's Orations, III and IV against Cataline, and Manilian Law. Moulton and Collar's Prose. Second Semester.

5. Virgil's Æneid, Books I, II, and III. Jones' Prose Composition. Prosody of Hexameter verse. First Semester of third year.

6. Virgil's Æneid, Books IV, V, and VI. Cicero's Archias or Defence of Roscius. Jones' Prose Composition. Second Semester of third year.

Four-Year Course

7. First Year. Collar and Daniel's First Latin Book together with selections from the more simple Latin stories, fables and history.

8. Second Year. Caesar's Gallic War. Two Books. Moulton & Collar's Prose. Eutropius.

9. Third Year. Same as second year of three year course.

10. Fourth Year. Same as third year of three year course.

III. English—Miss Vaulx and Professor Fracker

The student, having finished the eighth grade in the public schools, is supposed to come with a fair knowledge of English Grammar. The work done in the Academy is designed to give a most exhaustive and thorough study of the principles of the English language, to train the student in the use of his own tongue, and to give some knowledge of the English classics. The course is as follows:

1. Grammar and Composition. Review of essentials and practice in original writing. Five hours per week. First year.

2. English Classics. Four hours per week, second year. For the years 1901, 1902, and 1903 a thorough study of the following works will be made:

Required for careful study: Burke's Speech on Conciliation with America, Macaulay's Essays on Milton and Addison, Milton's Minor Poems, Shakespeare's Macbeth.

Required for general reading: Addison's The Sir Roger de Coverly Papers, Coleridge's The Ancient Mariner, Cooper's The Last of the Mohicans, Eliot's Silas Marner, Goldsmith's The Vicar of Wakefield, Pope's Iliad, books I, VI, XXII, XXIV, Scott's Ivanhoe, Shakespeare's The Merchant of Venice, Tennyson's The Princess.

3. In the third year two hours a week are given to a careful study of diction, sentence building, and paragraph structure, and forms of discourse. Selections from the English classics given for 1901 and 1902 are critically studied. Many short themes are required chiefly on subjects taken from the reading.

IV. History—Miss King (Dr. Kaye, 1900–1901)

The purpose of the course in History in Coe Academy is to give the student a knowledge of General History in outline. This general course is supplemented by additional work in English and American History and in Civil Government as these are the subjects in which the average citizen is most interested. The course is as follows:

1. American History and Civil Government. Three hours per week, Second Semester, second year.

2. General History. Three hours per week, third year. This course is intended to cover in brief survey Oriental, Classical, Mediæval; and Modern History. Special attention is given to English History during the Second Semester.

V. Mathematics—Professor Ash

From the beginning students are taught to be exact and systematic. The Academic Course is designed to give very thor-

ough drill in the fundamental operations so that the purely mechanical part may be eliminated, as far as possible, from the work later on.

1. Algebra. Five times per week throughout the first year. Special attention is given to the law of signs, factoring, fractions, the solution of simple equations, involution and evolution. Text book, Wells.

2. Algebra. Three times per week, first Semester, second year. Thorough drill is given in the use of exponents, surds, and imaginary quantities. Simple and simultaneous quadratic equations are studied with great care, and the solution of a great number of problems is required in order to fix in the minds of the students the various methods of solving them. Text book, Wells.

3. Geometry. Five hours per week during the third year are given to Plane and Solid Geometry. Every effort is made to have the student think for himself, and to this end the solution of a large number of original exercises is required.

VI. Natural Science—Professor Stookey

Students in the Academic department are favored with all the apparatus they need from the College department. While great stress is put upon doing the required amount of work for entering the College, greater stress is put upon the quality of the work and the formation of right habits of thought and investigation.

1. Physical Geography. This study is pursued the first half of the first year, four times per week. Text book, Davis. This subject is used as a general introduction to science and scientific methods and has proved to be one of the most interesting studies in the Academic course. One hundred or more stereopticon views will be used to illustrate the subject under consideration.

2. Botany. This subject is required four times per week

for the last half of the first year. An effort is made to study plants as living organisms, and not merely as objects to be analyzed and named. Some use will be made of the compound microscope. McBride or Bergen will be followed as guide in the work, with Gray as reference book.

VII. Physical Science—Professor Bates

Three hours per week throughout the second year. Recitations and laboratory work. Text book, Thwing's Elementary Physics. Students in this course are especially favored in having the use of much of the apparatus that belongs to the College department. A large amount of laboratory work is done. Some of the experiments are performed individually, and some are performed by small groups of students, and others are performed before the whole class. Each student keeps a record of all experiments.

VIII. German—Miss Leeb

This study is taken only by those students who seek to enter the College Philosophical or Scientific Course. Such students omit the Greek.

1. Preparatory Grammar by Edgren & Fossler. Reader, Maerchen and Erzaehlungen, Guerber. Second Semester, Grammar continued. Reader, Andersen's Maerchen by O. B. Super. Four times a week, second year.

2. Third year, Grammar, Collar's Shorter Eysenbach. Storm's Immensee, Hillern's Hoeher als die Kirche, Baumbach's Die Nonna. Five times per week throughout the year.

IX. French—Miss Leeb

This study is taken only by those students who desire admission to the Scientific Course of the College. Such students omit the Cicero and Vergil of Course II.

1. Second year: Grammar, Chardenal's Complete French Course. First Semester, Reader, La Tache Du Petit Pierre, by Mairet. Second Semester, Reader by O. B. Super. Five times per week, throughout the year.

2. Third Year. Grammar, Chardenal's Complete French Course, continued. Reader, First Semester, Douze Contes Nouveaux, C. Fountaine. Reader, Second Semester, Bigarreau, by Theurier. Five periods per week throughout the year.

Synopsis of Three-Year Academic Course.

FIRST YEAR		SECOND YEAR.		THIRD YEAR.	
FIRST SEMESTER		**FIRST SEMESTER**		**FIRST SEMESTER**	
Algebra 1	5	Algebra 2	3	Geometry 3	5
Latin 1	5	Latin 3	5	Latin 5	5
Grammar and Composition 1	5	English Classics 2	4	English 3	2
Physical Geography 1	4	Physics 1	3	History 2	3
		Greek 1	4	Greek 2	5
		Philosophical and Scientific Courses.		Philosophical and Scientific Courses.	
		German 1, instead of Greek	4	German 2, instead of Greek	5
		Scientific Course		Scientific Course.	
		French 1, instead of Latin	5	French 2, instead of Latin	5
SECOND SEMESTER		**SECOND SEMESTER**		**SECOND SEMESTER**	
Algebra 1	5	Civics and History 1	3	Geometry 3	5
Latin 2	5	Latin 4	5	Latin 6	5
Grammar and Composition 1	5	English Classics 2	4	English 3	2
Botany 2	4	Physics 1	3	History 2	3
		Greek 1	4	Greek 2	5
		Philosophical and Scientific Courses.		Philosophical and Scientific Courses.	
		German 1, instead of Greek	4	German 2, instead of Greek	5
		Scientific Course		Scientific Course.	
		French 1, instead of Latin	5	French 2, instead of Latin	5

Synopsis of Four-Year Academic Course.

FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
FIRST SEMESTER		**FIRST SEMESTER**		**FIRST SEMESTER**		**FIRST SEMESTER**	
Latin 7	5	Algebra 1	5	Algebra 2	3	Geometry 3	5
Grammar and Composition 1	5	Latin 8	5	Latin 9	5	Latin 10	5
Physical Geog. 1	4	English 2	4	Physics 1	3	History 2	3
				English 3	2	Greek 2	5
				Greek 1	4		
				Phil. and Scientific Courses.		Phil. and Scientific Courses.	
				German 1, instead of Greek	4	German 2, instead of Greek	5
				Scientific Course		Scientific Course.	
				French 1, instead of Latin	5	French 2, instead of Latin	5
SECOND SEMESTER		**SECOND SEMESTER**		**SECOND SEMESTER**		**SECOND SEMESTER**	
Latin 7	5	Algebra 1	5	Civics and Hist. 1	3	Geometry 3	5
Grammar and Composition 1	5	Latin 8	5	Latin 9	5	Latin 10	5
Botany 2	4	English 2	4	Physics 1	3	History 2	3
				English 3	2	Greek 2	5
				Greek 1	4		
				Phil. and Scientific Courses.		Phil. and Scientific Courses.	
				German 1, instead of Greek	4	German 2, instead of Greek	5
				Scientific Course.		Scientific Course.	
				French 1, instead of Latin	5	French 2, instead of Latin	5

Musical Department.

The Musical Department of Coe College is under the direction of Professor E. M. C. Ezerman. Professor Ezerman was born in Holland, where he commenced his musical studies at the early age of seven years. The masters under whom he has studied are such men as Nicolai, of the Royal Conservatory, the Hague, Holland; Carl van der Linden, director of the opera in Amsterdam; Haagmans and Vink, of Leipzig.

The Plan of Instruction

Work may be taken privately or in classes. The last is especially beneficial to young students who have not had much experience in playing before others. For more advanced students private tuition is preferable.

Music Taught

Music, both instrumental and vocal, is taught from the first beginning to the highest degree of proficiency.

Students who are already somewhat advanced will be graded accordingly.

Tuition

The student is expected to pay at the beginning of each Semester for instruction in Piano, Organ, Voice Culture, Violin, Cello, Orchestral Instruments, Harmony, and Composition, as follows:

Two lessons per week, 3 in class, each Semester	$15.50
Two lessons per week, 2 in class, each Semester	23.50
Two lessons per week, individual, each Semester	23.50
One lesson per week, individual, 30 min., each Semester	12.50
Two lessons per week in Harmony, 4 in class, each Semester	12.50

Two lessons per week, 5 or more in class, each Semester	10.50
Ensemble playing, 2 hours per week, each Semester	13.00
Ensemble playing, 1 hour per week, each Semester	8.00
Art of Accompaniment, class of 5, 60 min., each Semester	8.00
Training in Church, class of 5, 60 min., each Semester	8.00
Theory of Music in class, each Semester	2.50
Sight reading in class, one lesson a week, each Semester	1.50
Chorus class, one lesson a week, each Semester	1.50
Use of piano, one hour daily, each Semester	4.00

Musical History, weekly lectures, free to students.

Musical Biography, weekly lectures, free to students.

Physiology of Voice, weekly lectures, free to students.

PIANO COURSE.

Grades I and II

Note reading, position of hands, arms, and body. Handrock op. 32, Spindler op. 273, Bertini 12 little pieces, with easy Sonatines of Andre, Pleyel and others.

Grades II and III

Duvernoy op. 120, Behrens op. 79, Bertini op. 100, op. 29, 32, Heller op. 47, Loeschorn op. 52, Sonatines by Schneider, Clementi, Kuhlau, and Dussek.

Grades III and IV

Czerny op. 636, Biehl op. 66, Czerny op. 299, Bach little Preludes and Fugues, Heller op. 45 and 46, Haendel Fhugetten, Sonatines Kuhlau and easier Sonatas by Clementi, Haydn, and Mozart.

Grades IV and V

Czerny op. 740, Cramer etudes, Loeschorn op. 38, Jensen op. 32, Bach Inventions, Sonatas by Mozart Haydn, Clementi and the easier ones by Beethoven.

Grades V and VI

Clementi Gradus ad Parnassum, Chopin op, 25 and 10,

Liszt etudes, the more difficult Sonatas of Beethoven, Chopin and others.

Suggestive Points

All through the piano course great attention is given to technique, commencing from the first finger exercises to the most difficult passage work. Especial attention is given to the right training of the wrist and arm. Students are required to take one term of Harmony before going from the third to the fourth grade.

Graduates are required to take one year in Harmony.

During part of the year free lectures on musical history will be given, which students are expected to attend.

No charge is made for students' recitals, lectures, readings, etc.

All music students are expected to attend the classes in sight reading, for the ability to read at sight is the foundation of a true musical education.

Male students will on application to the secretary be admitted to the Apollo club, after giving proof of their ability to sing.

A large chorus class is accessible to all students.

Both the Glee club and the chorus class are under the personal direction of Professor Ezerman.

Summer Session and School of Methods.

June 17 to July 26, 1901.

REV. S. B. McCORMICK, A. M., D. D., President.
Prof. C. O. Bates, Prof. S. W. Stookey, Prof. J. P. Huggett, Committee.

In the summer of 1899 the Coe College Summer School was established in response to an evident demand. The first session was a success. The second session held in 1900 was equally successful. In consequence of the evident need and desire on the part of students and teachers for such a school the Summer Session has been made a permanent feature of the work of the College. A Committee of Three appointed from the Faculty is charged with all general arrangements, the outlining of courses, selection of instructors, etc.

At the time of the printing of this Catalogue arrangements for the Session of 1901 had not been fully completed. A general statement only is made here. More detailed information will be furnished upon application.

The work will be organized as follows:—

I. Collegiate and Academic Subjects

1. Greek.
2. Latin.
3. Natural Science.
4. Mathematics.
5. Pedagogy.

If request is made before June 1st by a sufficient number of students classes will be formed in any other subject regularly offered in any regular course in either the Collegiate or Preparatory departments.

II. Review of Certificate Branches

1. Classes in which a very thorough review will be given will be conducted in the usual certificate branches, as:

a. Arithmetic.
b. English Grammar.
c. United States History.
d. Physiology. Etc., etc.

2. If called for by a sufficient number of students classes will be conducted in more advanced branches, as:

a. Algebra.
b. Physics.
c. Civics and Economics.
d. Botany and Physical Geography. Etc., etc.

III. Special Subjects

1. Ornithology. A special course by Dr. B. H. Bailey. Particular attention to field work.

2. Other special subjects will doubtless be offered. Announcement cannot be made in detail at the time of this printing.

The work in the College and Academy subjects will begin June 17th and continue six weeks. The Special review work will begin July 1st and last four weeks, closing just before the opening of the Linn County Institute.

For rates of tuition and other information address J. Percival Huggett, Cedar Rapids, Iowa.

Roll of Students.

Collegiate Department.

SENIOR CLASS.

Aston, Emily Anna	Atlantic, Iowa
Broeksmit, John Shaw	Cedar Rapids
Cryor, Sydney Arthur	Dixon, Illinois
Currie, Malcom	Odebolt, Iowa
Donnan, Walter Andrew	Cedar Rapids
Egloff, Edith Eglantine	Cedar Falls, Iowa
Lees, James Henry	Cedar Rapids
Nisley, Frank Newton	Cedar Rapids
Snyder, Mary Carolyn	Cedar Rapids
Spencer, Bertha	Cedar Rapids
Spicer, Samuel Sherman	Cedar Rapids
Waite, Mabel Cornelia	Cedar Rapids
Weir, Valentine Alexander	Cedar Rapids
Youel, John Elton	Colman, South Dakota

JUNIOR CLASS.

Alexander, Mabel	Marion, Iowa
Aussieker, Meta	Cedar Rapids
Brown, Wilson Robert	Dexter, Iowa
Clark, Ada Ellen	Cedar Rapids
Clark, Margaret Blanche	Scotch Grove
Cross, Samuel Xenophon	Shellsburg, Iowa
Daniels, Lowell	Marion, Iowa
Fowler, Mae Crosby	Clinton, Iowa
Gray, Maggie Sargent	Grundy Center, Iowa
Hollenberger, Inez Lane	Cedar Rapids
Knox, James McBride	Cedar Rapids

La Grange, Robert Ray - - - - Marion, Iowa,
Lowery, William Bruce - - - Cedar Rapids
McCook, James Brown - - - Riceville, Iowa
McCormick, Jennie Elizabeth - - - Tipton, Iowa
McMillan, Viva Alice - - - Cedar Rapids
Newcomb, Mary Eloise - - - - Waterloo, Iowa
North, Anna Margaret - - - Cedar Rapids
Oxley, John Taylor - - - - Marion, Iowa
Rippel, John Albert - - - La Porte City, Iowa
Spencer, John Elijah - - - - Rolfe, Iowa
Thanner, Marie Elise - - - Cedar Rapids
Watkins, Howard R. - - - Grundy Center, Iowa
Van Der Pool, Ward - - - - Clarence, Iowa

SOPHOMORE CLASS.

Armstrong, Chester Arthur - - Cedar Rapids
Armstrong, Fred Bert - - - - Cedar Rapids
Bendixen, Alfred - - - - Gladbrook, Iowa
Egloff, George Eugene - - - Cedar Falls, Iowa
Fishwild, Mary Henrietta - - Wyoming, Iowa
Groman, Herman Charles - - - Odebolt, Iowa
Hall, George Lewis - - - Cedar Rapids
Jewell, James Ralph - - - Moran, Kansas
Knox, Elizabeth C. - - - - Cedar Rapids
McCaslin, Christine - - - - Cedar Rapids
Munger, Earle Augustus - - - - Cedar Rapids
Netolicky, Joseph Charles - - - Shueyville, Iowa
Ogden, Morton Merle - - - Oskaloosa, Iowa
Oxley, Carl Lawson - - - - Marion, Iowa
Oxley, George Marvin - - - Marion, Iowa
Pearson, Manford Alpheus - - Richmond, Kansas
Plummer, Zula Irene - - - Springville, Iowa
Purmort, Virgilia - - - - Cedar Rapids
Raymond, Eloise Prentice - - Waterloo, Iowa

Rose, Belle J. A. - - - - Vinton, Iowa
Sargent, Bertha Knowles - - - Grundy Center, Iowa
Sutherland, Mary Josephine - - Scotch Grove, Iowa
Sweinhart, Edna Mary - - - Sioux City, Iowa
Umbarger, William La Fayette - - Odebolt, Iowa
Whitnell, Albert Henry - - - - Ryan, Iowa
Whitnell, Eva Frances - - - Clarence, Iowa

FRESHMAN CLASS.

Anderson, James Hibben - - - Clarence, Iowa
Anderson, John Thomas - - Washington, Minnesota
Baird, Hugh - - - - Lohrville, Iowa
Brown, Nora Isabel - - - - Cedar Rapids
Brown, Rollo Tasso - - - Springville, Iowa
Bruce, John H. - - - - Anamosa, Iowa
Buresh, George Francis - - - Ely, Iowa
Cameron, Ernest - - - - - Fielding, Iowa
Chamberlin, Harrie H. - - - Nevada, Iowa
Chandler, Perley Bickford - - Marengo, Iowa
Chismore, Edgar Thomas - - - Coggon, Iowa
Clark, Hugh Bartlett - - Madison, South Dakota
Currens, Frederick Hawley - - - Logan, Iowa
Deacon, Mary - - - - - Cedar Rapids
Dunlap, George Williamson - - - Springville, Iowa
Eckels, Arthur Raymond - - - Lenox, Iowa
Ellis, Ward Raphael - - - - Panora, Iowa
Fordham, Wellington William - - Wyoming, Iowa
Frazee, John Clifford - - - Cedar Rapids
Fuller, Harry B. - - - - Panora. Iowa
Gibson, Harry Guy - - - Lenox, Iowa
Gould, Myrtle Lenore - - - Eldora, Iowa
Graham, Jessie Inez - - - Shueyville, Iowa
Grunewald, Emma - - - Blairstown, Iowa

Hawley, Joseph William - - Omaha, Nebraska
Jackson, Hulda Arabella - - Mechanicsville, Iowa
Jamison, Grace Elizabeth - - - Oelwein, Iowa
Johnston, Witter Laurens - - - Fort Dodge, Iowa
Longley, Lewis Edward - - - Riceville, Iowa
Mast, Irene Christine - - - Maple Hill, Iowa
McBirney, Herman Clark - - - Conrad, Iowa
McCaslin, Davida - - - - Cedar Rapids
Moffit, Lulu - - - - Mechanicsville, Iowa
Munger, Milton Potter - - - Cedar Rapids
Olney, Norman Percival - - - Cedar Rapids
Otto, William Naill - - - Cedar Rapids
Parks, Verna Ethel - - - - Cedar Rapids
Paul, Mary Ethel - - - - Wyoming, Iowa
Perkins, Fred Elliott - - - - Cedar Rapids
Poe, George David - - - - Essex, Iowa
Secrist, Lulu Belle - - - - Marion, Iowa
Smith, Emily Louise - - - - Toledo, Iowa
Smith, Stuart Hutchins - - - Monticello, Iowa
Smith, Sydney George - - - Cedar Rapids
Smullin, Harris Irwin - - - Clinton, Iowa
Sweinhart, Fred Carlton - - - Sioux City, Iowa
Titterington, Susan Edgington - Rock Island, Illinois
Townsend, John Lee - - - Crystal, Iowa
Uhl, Inez Izlett - - - - Cedar Rapids
Watt, Mabel - - - - Anamosa, Iowa
Wehrhan, Nelson William - - - Shell Rock, Iowa
Williams, Lester Allen - - - - Cedar Rapids

SPECIAL STUDENTS.

Adams, Charles W. - - - Cedar Rapids
Averill, Edith S. - - - - Cedar Rapids
Bear, Samuel Lee - - - - Cedar Rapids

Boyd, Fannie A. - - - - Eldora, Iowa
Brown, Antoinette - - - - Oelwein, Iowa
Clark, Nellie E. - - - - Cedar Rapids
Connelly, Ethel D. - - - Center Point, Iowa
Crouse, Mary Pauline - - - Waterloo, Iowa
Daniels, Preston H. - - - - Marion, Iowa
Dix, Helen May - - - - Cedar Rapids
Duncan, Marie Agnes - - - - Cedar Rapids
Ellis, Edna Holman - - Wakefield, Nebraska
Fitzgerald, Emerson Godfrey - - - Cedar Rapids
Fleming, Charles Francis - - - Detroit, Michigan
Fracker, Nora - - - - - Cedar Rapids
Gott, Nora Adel - - - - Toddville, Iowa
Grandle, Franklin P. - - - - Marion, Iowa
Hill, Ethyl C. - - - - Mechanicsville, Iowa
Johnstone, Lois Amelia - - Edgington, Illinois
Maryhew, Lydia Perle - - - - Dows, Iowa
McFarland, John S. - - - - Williamsburg, Iowa
Miller, Charles F. - - - Center Point, Iowa
Miner, Bess - - - - - Cedar Rapids
Moorhead, Ralph Eugene - - - Marion, Iowa
Neff, Mary Lawson - - - Cedar Rapids
Nyere, George Lewis - - - - Cedar Rapids
Rice, Catherine Almira - - - Lime City, Iowa
Robbins, Harland Claire - - - Cedar Rapids
Robinson, Nellie Belle - - - Cedar Rapids
Sargent, Emma Grace - - - Grundy Center, Iowa
Shelly, Cornie - - - - Cedar Rapids
Spencer, Fred Charles - - - - Cedar Rapids
Triem, Paul Ellsworth - - - Manchester, Iowa
Voris, Floy May - - - - - Marion, Iowa
Williams, Mary - - - - Cedar Rapids
Wilson, Raymond - - - - Cedar Rapids
Yessler, Arthur Monroe - - - - Western, Iowa

Academic Department.

THIRD YEAR.

Allbaugh, J. Jay - - - - Cedar Rapids
Ainslie, Robert Shannon - - - Birmingham, Iowa
Brittain, Lorena Gertrude - - Cedar Rapids
Ely, John Montague - - - - Cedar Rapids
Frick, Harold Chester - - Rockwell City, Iowa
Knapp, Arthur Owen - - - - Dexter, Iowa
McArthur, Lillie Jane - - - Lake City, Iowa
McCormick, James Irwin * - - - Cedar Rapids
McDaniel, Charles Foster - - - Cedar Rapids
Munger, Perry Willard * - - - Cedar Rapids
Payne, Edith Hart - - - - Williams, Iowa
Pratt, Mary Edith - - - Shellsburg, Iowa
Raps, Henry George - - - - Cedar Rapids
Smith, May - - - - - Cedar Rapids
Smith, Charles Raymond - - - Cedar Rapids
Tuttle, Carrie Belle - - - - Cedar Rapids
Williamson, Effie May - - - Cedar Rapids

* Third year of four-year course.

SECOND YEAR.

Barcelon, Cipriano Alfonso - Halls Peak, New Mexico
Barnell, Earl James - - - - Cedar Rapids
Bever, Virgil Warford - - - Minburn, Iowa
Bowlus, Helen Kathrina - - - Cedar Rapids
Chandler, Charles Raymond - - - Cedar Rapids
Clark, Marshall Edgar - - - Cedar Rapids
Dawson, Olivia Brooks - - - - Cedar Rapids
Faulkes, Alice Mary - - - - Cedar Rapids
Forst, Agnes - - - - - Solon, Iowa
Gay, John Oscar - - - La Porte City, Iowa
Greene, Clinton Jennings - San Juan, Puerto Rico
Heinze, Myrtle Alberta - - - Cedar Rapids

Hormel, Getrude - - - - Cedar Rapids
Lake, Georgia Louise - - - Anamosa, Iowa
Larimer, Arthur Edwin - - - - Cedar Rapids
Lubbock, Myron William - - - Cedar Rapids
McArthur, Effie Bertha - - - Lake City, Iowa
McCormick, Gertrude - - - Cedar Rapids
Munger, Elsie Lilian - - - - Cedar Rapids
Richardson, Nellie - - - - Cedar Rapids
Roese, Waldemar Edward - - - Elon, Iowa
Schmidt, Lillian Katherine - - - Cedar Rapids
Shuneman, Edward Herman - - Janesville, Iowa
Stevenson, Harry Burdette - - - Cedar Rapids
Stewart, Alice Belle - - - - Cedar Rapids
Welsh, Oliver Edgar - - - - Cedar Rapids

FIRST YEAR.

Armstrong, Ethel Louise - - - Cedar Rapids
Buchan, James Ray - - - - Gladbrook, Iowa
Caruth, Ida May - - - - Williams, Iowa
Dewey, Ralph Garton - - Des Moines, Iowa
Dougan, George Hughes - - - - Crystal, Iowa
Early, Frank Charles - - - Traer, Iowa
Evans, Hazel - - - - - Cedar Rapids
Evans, Lulu West - - - - Cedar Rapids
Graham, John - - - - Washington, Iowa
Henderson, Oliver Russell - - - Gladbrook, Iowa
Hormel, Charles Bonnifield - - - Cedar Rapids
Laurance, Harry - - - - Cedar Rapids
Luberger, Henry Sailor - - - - Cedar Rapids
Lyman, Ellen Charity - - Alice P. O., Iowa
Moore, Lucy Angeline - - - - Cedar Rapids
Reimer, Leslie - - - Kenwood Park, Iowa
Robins, Jennie - - - - - Robins, Iowa
Stookey, Robert Marshall - - - Marion, Iowa
Voris, Edna Olivia - - - - Marion, Iowa

SPECIALS.

Boyd, Claudia - - - - Bartlett, Tenn.
Burton, Ivah Lucile - - - - Cedar Rapids
Busch, Emanuel - - - New York City, N. Y.
Diehl, Frank Hudson - - Grundy Center, Iowa
Emerson, Marghuerita Wilms - - Cedar Rapids
Enders, Fred Morgan - - - - Fairfax, Iowa
Foote, Edna Genevieve - - - Cedar Rapids
Hayes, George Francis - - - - Cass, Iowa
Hinman, Edward Lee - - - Cedar Rapids
Jeffrey, Arthur - - - - - Cedar Rapids
Junk, Arthur Dewitt - - - Fairfax, Iowa
Kelley, Anna - - - - Fairfax, Iowa
Lake, Ida Martha - - - Anamosa, Iowa
Lieberenz, Anna Henrietta - - Princeton, Iowa
Mast, Charles Frederick - - - Maple Hill, Iowa
Merrill, Laura Alice - - - - Cedar Rapids
Mitchell, Sue - - - - Urbana, Iowa
Mulford, Minnie Maud - - - Cedar Rapids
Newman, John Henry - - - - Cedar Rapids
Schenken, Ewald - - - - Keystone, Iowa
Smith, Nellie - - - - - Cedar Rapids
Smith, Ralph Cyrus - - - - Cedar Rapids
Taylor, Mary Etta - - - Toddville, Iowa
Tollifson, Thomas Franklin - - Graettinger, Iowa
Vitteingl, John - - - - - Ely, Iowa
Wagner, Frank Edward - - - Blairstown, Iowa
Warren, J. Walter - - - - Cedar Rapids
Wormer, Gertrude May - - Center Point, Iowa

Summer School.

Ailes, Lulu - - - - - Sidney, Ohio
Beenk, Emma - - - - Cedar Rapids
Bisland Estella, - - - Central City, Iowa

Birchell, Elizabeth - - - - Springville, Iowa
Brown, Wilson Robert - - - - Dexter, Iowa
Brittain, Lorena Gertrude - - - Cedar, Rapids
Cahill, Bessie - - - - - Fairfax, Iowa
Cave, Wilma - - - - Clarksvillle, Iowa
Clark, Frank - - - - - Cedar Rapids
Colgan, Carolyn - - - - Fairfax, Iowa
Cooper, Mabel - - - - - Cedar Rapids
Currie, Malcom - - - - - Odebolt, Iowa
Fawcett, Myrtle - - - - Cedar Rapids
Frick, Harold Chester - - Rockwell City, Iowa
Fox, Merritt - - - - - Cedar Rapids
Forsythe, Lavinia - - - - Cedar Rapids
Garrett, Corinne - - - - Cedar Rapids
Garrett, Irene - - - - Cedar Rapids
Goss, Helen - - - Concord, North Carolina
Grother, Euphemia - - - Cedar Rapids
Graham, Mae - - - - - Cedar Rapids
Hamilton, Fawn - - - - Cedar Rapids
Harvey, Earl Renshaw - - - Kenwood Park, Iowa
Helm, Jesse - - - - Cedar Rapids
Holmes, Clara - - - - - Cedar Rapids
Hughes, Olive - - - - Cedar Rapids
Hurst, Hattie - - - - Charles City, Iowa
Ilsley, Henry G. - - - - Panora, Iowa
Junk, Elva - - - - - Fairfax, Iowa
Kelley, Anna - - - - Fairfax, Iowa
Landis, Grace - - - - - Marion, Iowa
Liston, Mrs. Jessie - - Marshalltown, Iowa
Liston, Waldon - - . Marshalltown, Iowa
Lees, James Henry - - - Cedar Rapids
McCullough, Margaret - - - Cedar Rapids
McDaniel, Clara - - - - Cedar Rapids
McDenitt, Birdie - - - - Cedar Rapids

Merril, Laura	Cedar Rapids
Mitts, Laura	Odebolt, Iowa
Montillon, Erma	Cedar Rapids
Mulford, Minnie Maud	Cedar Rapids
Munger, Earle Augustus	Cedar Rapids
Munger, Elsie	Cedar Rapids
Munger, Milton	Cedar Rapids
Netolicky, Joseph Charles	Shueyville, Iowa
Pearson, Abbie	Dysart, Iowa
Perkins, Fred Elliott	Cedar Rapids
Perkins, Maude	Cedar Rapids
Prosser, Teresa	Cedar Rapids
Playter, Luella	Cedar Rapids
Ramsdale, Cora	Cedar Rapids
Rugh, Mabel	Cedar Rapids
Swem, Leota	Cedar Rapids
Schroeder, Belle	Cedar Rapids
Seeley, Bessie	Cedar Rapids
Smith, Anna	Cedar Rapids
Sylvester, Bertha	Cedar Rapids
Taylor, Maude	Todville, Iowa
Thanner, Marie	Cedar Rapids
Waite, Mabel	Cedar Rapids
Wells, Mabel	Cedar Rapids
Young, Luella	Cedar Rapids
Ziek, Anna	Cedar Rapids

Musical Department.

Anderson, Mary	Fayette, Iowa
Applegate, Laverna	Marion, Iowa
Boyd, Claudia	Shellsburg, Iowa
Boyd, Fannie	Eldora, Iowa
Brown, Antoinette	Oelwein, Iowa

Brown, Miss M. - - - - Belle Plain, Iowa
Butler, Robert - - - - Cedar Rapids
Carlson, Joel - - - - - Boone, Iowa
Consigny, Lillian, - - - - Cedar Rapids
Cook, Mrs. Augsbury - - - - Cedar Rapids
Dawson, Olivia - - - - Cedar Rapids
Daniels, Mary - - - - - Cedar Rapids
Dix, Helen - - - - - Cedar Rapids
Ellis, Edna - - - - - Wakefield, Neb.
Ely, Mary Esther - - - - Cedar Rapids
Floyd, Lulu - - - - - Marion, Iowa
Fox, Martha - - - - - Cedar Rapids
Gould, Myrtle - - - - Eldora, Iowa
Hathaway, Mrs. - - - - West Branch, Iowa
Hill, Ethel - - - - Mechanicsville, Iowa
Jamison, Grace - - - - Reinbeck, Iowa
Jones, Mayme E. - - - - Cedar Rapids
Jones, Raymond E. - - - - Cedar Rapids
Krebs, William - - - - Cedar Rapids
Kyle, Mattie - - - - Mt. Vernon, Iowa
Maryhew, Pearle - - - - - Dows Iowa
McKinney, Maude - - - Spirit Lake, Iowa
Metcalf, Allan - - - - - Cedar Rapids
Mihills, Mrs. - - - - - Cedar Rapids
Moffit, Mrs. T. J. - - - - Cedar Rapids
Moore, Lucy - - - - - Cedar Rapids
Munger, Elsie - - - - - Cedar Rapids
Munger, Milton - - - - Cedar Rapids
Palmer, Maude - - - - Monticello, Iowa
Rosemyre, R. W. - - - - Marion, Iowa
Sargent, Grace - - - - Grundy Center, Iowa
Sherman, Phoebe - - - - Cedar Rapids
Smith, F. V. A. - - - - - Cedar Rapids
Smullin, Harris - - - - Clinton, Iowa

Sweinhart, Edna	Tipton, Iowa
Thomas, Edna	Cedar Rapids
Tisdale, Harry	Cedar Rapids
Voris, Edna	Marion, Iowa
Voris, Mary	Marion, Iowa
Watson, June	Marshalltown, Minn.
Watson, Mrs. G. I.	Cedar Rapids
Wettstein, Mrs. Maude	La Porte City, Iowa
White, Onalese	Cedar Rapids
Witwer, Grace	Cedar Rapids
Wyant, Mamie	Shellsburg, Iowa

Summary.

Collegiate	
Seniors	14
Juniors	24
Sophomores	26
Freshmen	52
Specials	37
Total	153
Academic	90
Summer Term	63
Musical	50
Total	356
Deduct those enrolled twice	30
Net Total	326

Coe College Alumni.

Alumni Association.

GEO. W. BRYANT, President.
A. A. STRATFORD, 1st Vice-President.
J. W. GOOD, 2d Vice-President.
MISS ABBIE HALL, Secretary
MISS IDA DODD, Treasurer.

1884.

Stewart, E. Belle, Mrs. Clark McKee, San Diego, California.
Stookey, Stephen W., Professor of Biology, Coe College.

1885.

Cooper, Anna S., Mrs. S. G. Amstrong, Cedar Rapids.
Thorton, Parker H., Real Estate, Coldwater, Kansas.

1886.

Adams, Annie S., Teacher High School, Omaha, Nebraska.
Barber, James E., Episcopal Clergyman, Pawtucket, Rhode Island.
Heins, Lewis, Attorney at Law, Cedar Rapids.
Owen, Wilbur, Attorney at Law, Sioux City Iowa.
Ross, Edward A., Lecturer on Political Economy, University of Nebraska.
Stewart, Robert W., Attorney at Law, Pierre, South Dakota.

1887.

Barnes, Franklin D., Storm Lake, Iowa.
Dudycha, James, Clergyman, Chicago, Illinois.
Higley, Mary, Mrs. Matschke, Minneapolis, Minnesota.

Lyon, Asaph L., Alburnette, Iowa.
Lyon, Milo L., Principal of School, Ashton, Illinois.
Reed, Mary, Cedar Rapids.

1888.

Adams, James H., Assistant City Attorney, Omaha, Nebrasba.
Braun, H. Augusta, Teacher, 2234 Pacific Ave., San Francisco, Cal.
Goodrich, Hattie L., Mrs. Goodale, Des Moines, Iowa.
Hall, Samuel M., Attorney at Law, Cedar Rapids.
Pelton, DeWitt L., Episcopal Clergyman, New York City.
Warburton, Stanton, E., Attorney at Law, Tacoma, Washington.
Witwer, Mary H., Mrs. DeWitt L. Pelton, New York City.

1891.

Clark, Charles Francis, Attorney at Law, Cedar Rapids.
Jackson, W. T., County Auditor, Marion, Iowa.
Jordan, William Henry, Pastor Pres. Church, Grundy Center, Ia.
Littell, James Harper, Pastor United Presbyterian Church, Wheeling, West Virginia.
Littell, William Archibald, Pastor United Presbyterian Church, Bloomington, Indiana.
Stookey, Calvin Grant, Physician, Mechanicsville, Iowa.

1892.

Bailey, Arthur Gee, Pastor Presbyterian Church, Conrad, Iowa.
Burnett, William
Good, James William, Attorney at Law, Cedar Rapids.
Leonard, George Edward, Attorney at Law, Chicago, Illinois.
Titus, Lilla, Mrs. Harry Lathrop, Marion, Iowa.

1893.

Bailey, May Theodora, Mrs. E. E. Hastings, Inwood, Iowa.
Burkhalter, Lucy, Mrs. C. D. Smalley, Cincinnati, Ohio.
Carpenter, Oval W., Alice, Iowa.

Charles, James Knox, Boone, Iowa.
Cock, Bessie M., Teacher High School, Cedar Rapids.
Deacon, Lucy, Mrs. Jas. W. Good, Cedar Rapids.
Frick, Adelaide E. Cedar Rapids.
Frick, Mary Florence, Cedar Rapids.
Griffith, James Edwin, Druggist, Audubon, Iowa.
Hastings, Eugene E., Clergyman, Inwood, Iowa.
Kelly, J. Franklin, Physician, Swaburg, Nebraska.
Stanley, Anna, Mrs. Graham, Jefferson Park, Chicago, Illinois.
Tomlinson, Frances E., Cedar Rapids.

1894.

Bryant, George Washington, Clergyman, and Professor of Latin, Coe College.
Dodd, Ida May, Librarian, Coe College.
Lubbock, Harriet M., Mrs. H. N. Woodward, Cedar Rapids.
McDaniel, Clara Belle, Teacher, Cedar Rapids.
Moffett, Howard Ervien, Grundy Center, Iowa.
Skinner, Frank Stephen, Physician, Marion, Iowa.
Slater, Emma Gustava, Teacher, Osage, Iowa.
Waite, Claire Luther, Clergyman, Chicago, Illinois.

1895.

Clark, Paul Newton, Journalist, Chicago, Illinois.
Conn, Grace F., Mrs. E. F. Leathem, Indianapolis, Indiana.
McLeish, Harriet W., Mrs. Geo. Leonard Austin, Illinois.
Moffet, William Nelson, Physician, Owasa, Iowa.
Murray, Fred Gray, Physician, Presbyterian Hospital, Chicago.
Neff, Samuel Harmer, Publisher, Chicago, Illinois.
White, Winnifred J., Mrs. Hambrecht, New Rockford, N. D.
Witwer, Jessie June, Cedar Rapids.

1896.

Bryant, Ursula Page, Marion, Iowa.
Hall, Abbie Harriet, Teacher, Cedar Rapids.
McMillin, Clyde Ralston, Clergyman, Ottumwa, Iowa.
Sherrick, Marion Manum, Professor E. I. N. U. Muncie, Ind.
Stanley, Clarence J., Physician, Honey Creek, Wisconsin.
Stevenson, Janette Lindsay, Teacher High School, Yankton, S. D.
Tuttle, Carl Edwin, Principal Polk School, Cedar Rapids.
Watt, Walter Gilmore, Attorney at Law, Cedar Rapids.

1897.

Bailey, Bert Heild, Physician, and Professor of Zoology, Coe College.
Blackmun, Ernest Lynwood, Medical Student, University of Minnesota, Alden, Minnesota.
Krebs, Laura Mae, Teacher, Cedar Rapids.
McDaniel, Edwin Bruce, Physician, Crystal Falls, Wisconsin.
McEwen, Leland Cummings, Clergyman, Panora, Iowa.
Thompson, John McCandless, Attorney at Law, Marion, Iowa.
Wiley, Samuel, Clergyman, Essex, Iowa.

1898.

Brown, Charles Calhoun, (Student McCormick Theological Seminary, Chicago) Cedar Rapids.
Roman, Ida, Teacher of German, High School, Charleston, Ills.
Smith, Annie Yule, Cedar Rapids.
Weyer, Clarence William, Clergyman, Columbus, Nebraska.

1899.

Broeksmit, Mary Helen, (Student, Mt. Holyoke) Cedar Rapids.
Buchanan, Josephine Lee, Mt. Pleasant, Utah.
Clark, Abbie May, Teacher Kenwood Park, Iowa.
Clark, Pearl, Cedar Rapids.
Crenshaw, Hattie Laura, Teacher High School, Conrad, Iowa.

Egloff, Lillian Theresa, Cedar Falls, Iowa.
Fisher, Alzo J., (Princeton Theological Seminary) Ackley, Iowa.
Ilsley, Harry E., Teacher High School, Panora, Iowa.
Kearns, Carl Emerson, (McCormick Theol. Sem.) Paralta, Iowa.
Myers, Amy Ellen, Mrs. Will Lathrop, Chicago Illinois.
Smith, Sarah Jane Graham, Cedar Rapids.
Smyth, William Woods, (Student Naval Academy, Annapolis) Cedar Rapids.
Spicer, Frank William, Teacher High School, Northfield, Minn.
Stratford, Arthur A., (Senior Law Student S. U. I.) Cedar Rapids.

1900.

Beechley, Lorette Jesse, (Student Bryn Mawr) Cedar Rapids.
Brewer, Wesley Corwin (Princeton Theol. Sem.) Vinton, Iowa.
Cresswell, William J., Theological Seminary, Omaha, Nebraska.
Fowler, Kate Marcia, Clinton, Iowa.
Koons, Edwin Wade, (Auburn Theol. Sem.) La Porte, Iowa.
McKechnie, Margaret, Teacher High School, Conrad, Iowa.
Moffit, Martha, Mechanicsville, Iowa.
Paterson, William B., Omaha Theological Seminary, Omaha, Neb.
Tow Sara, Norway, Iowa.
Vincent, Howell Smith, Omaha Theological Seminary, Omaha, Nebraska.

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COE COLLEGE COURIER

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